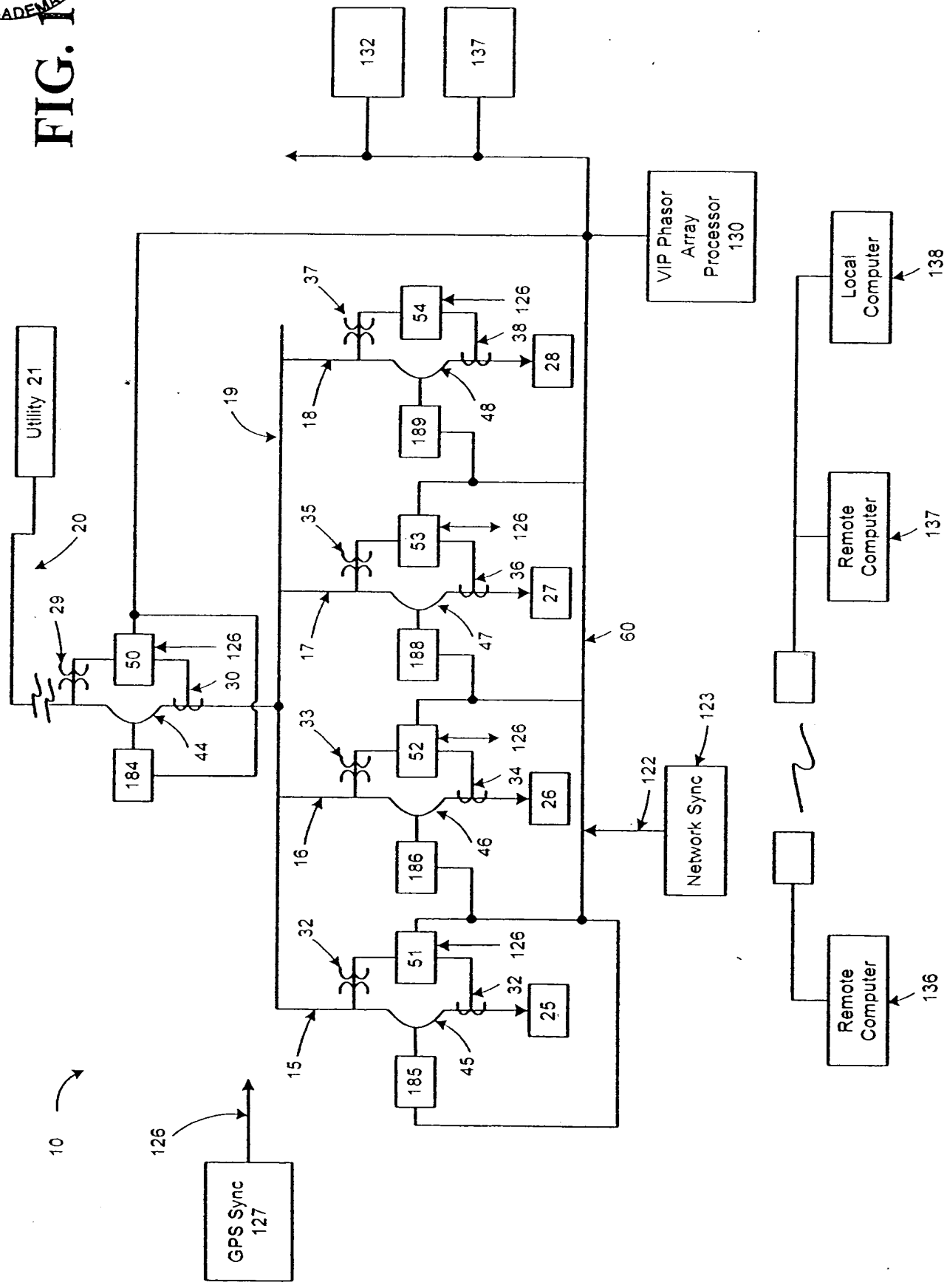


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FIG. 1





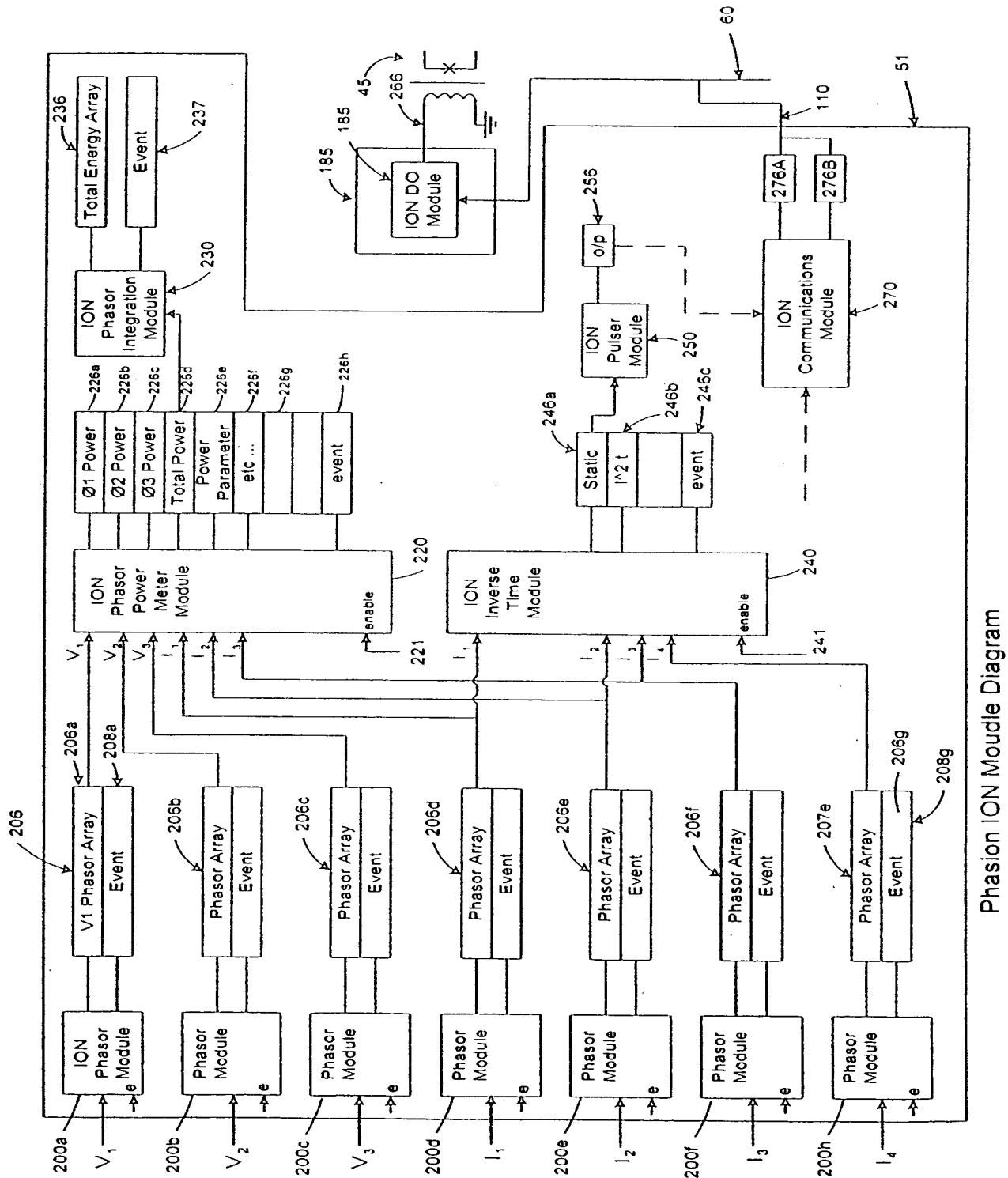
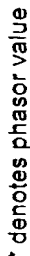


FIG. 3



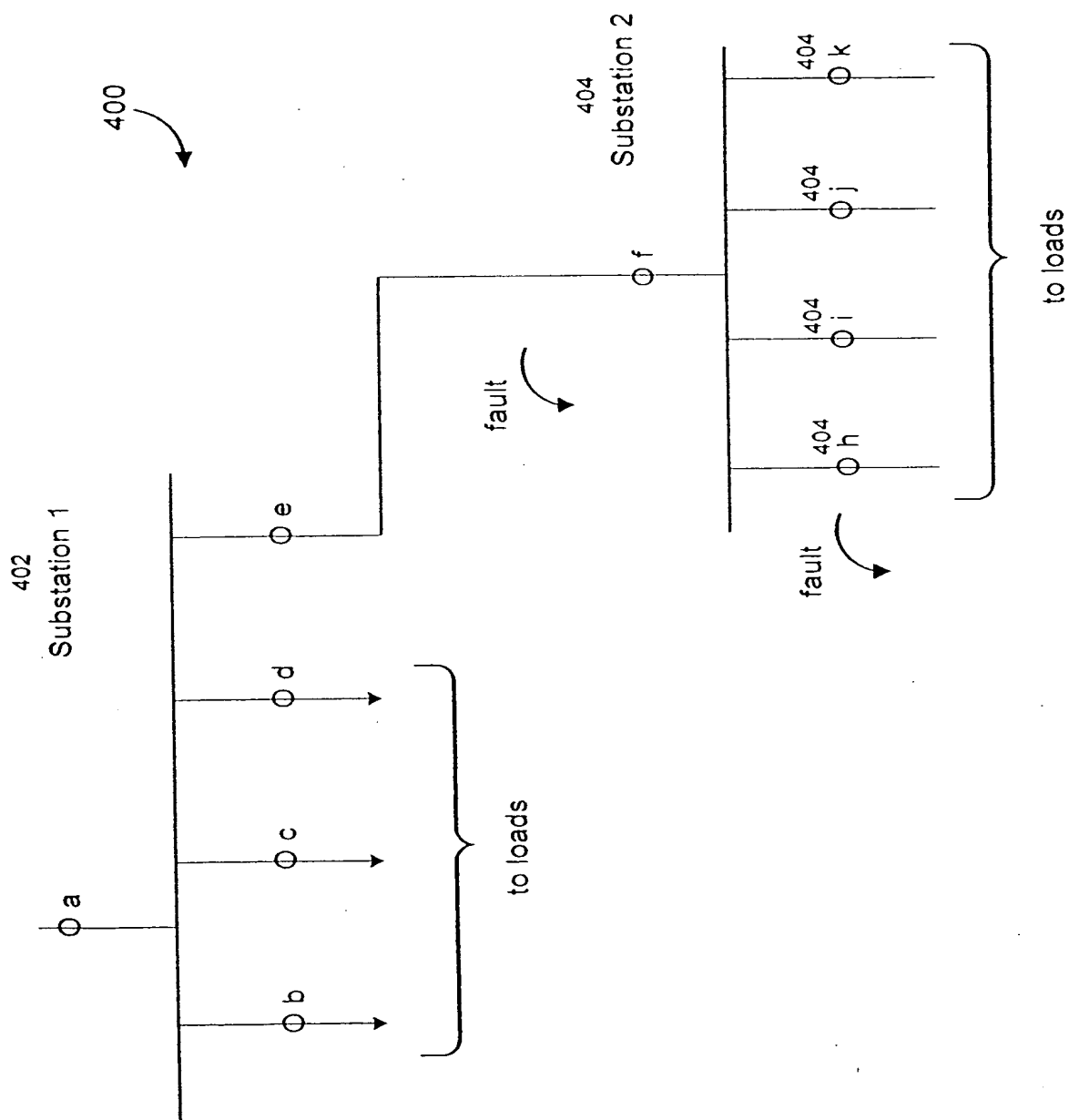


FIG. 5

FIG. 6

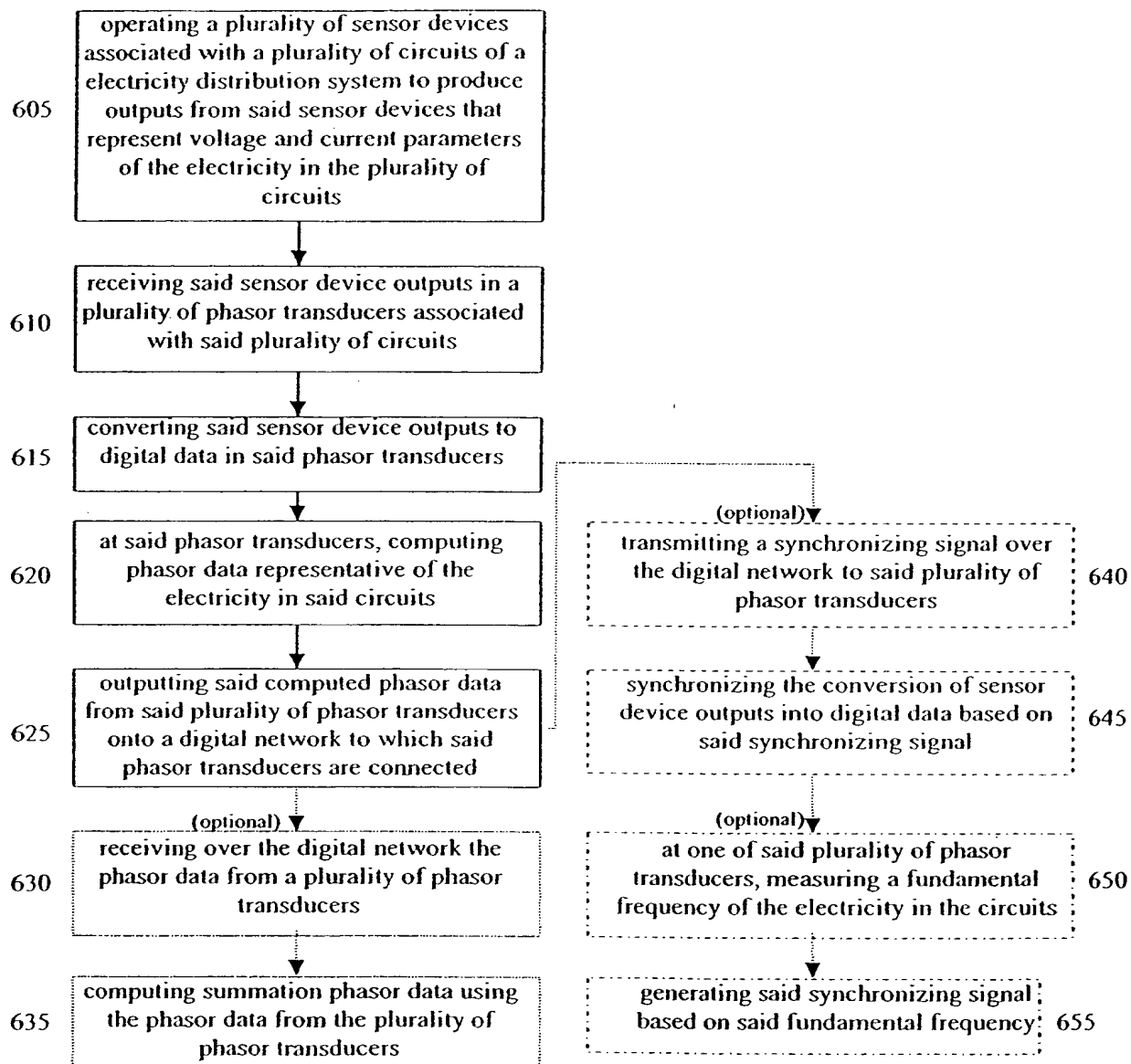


FIG. 7

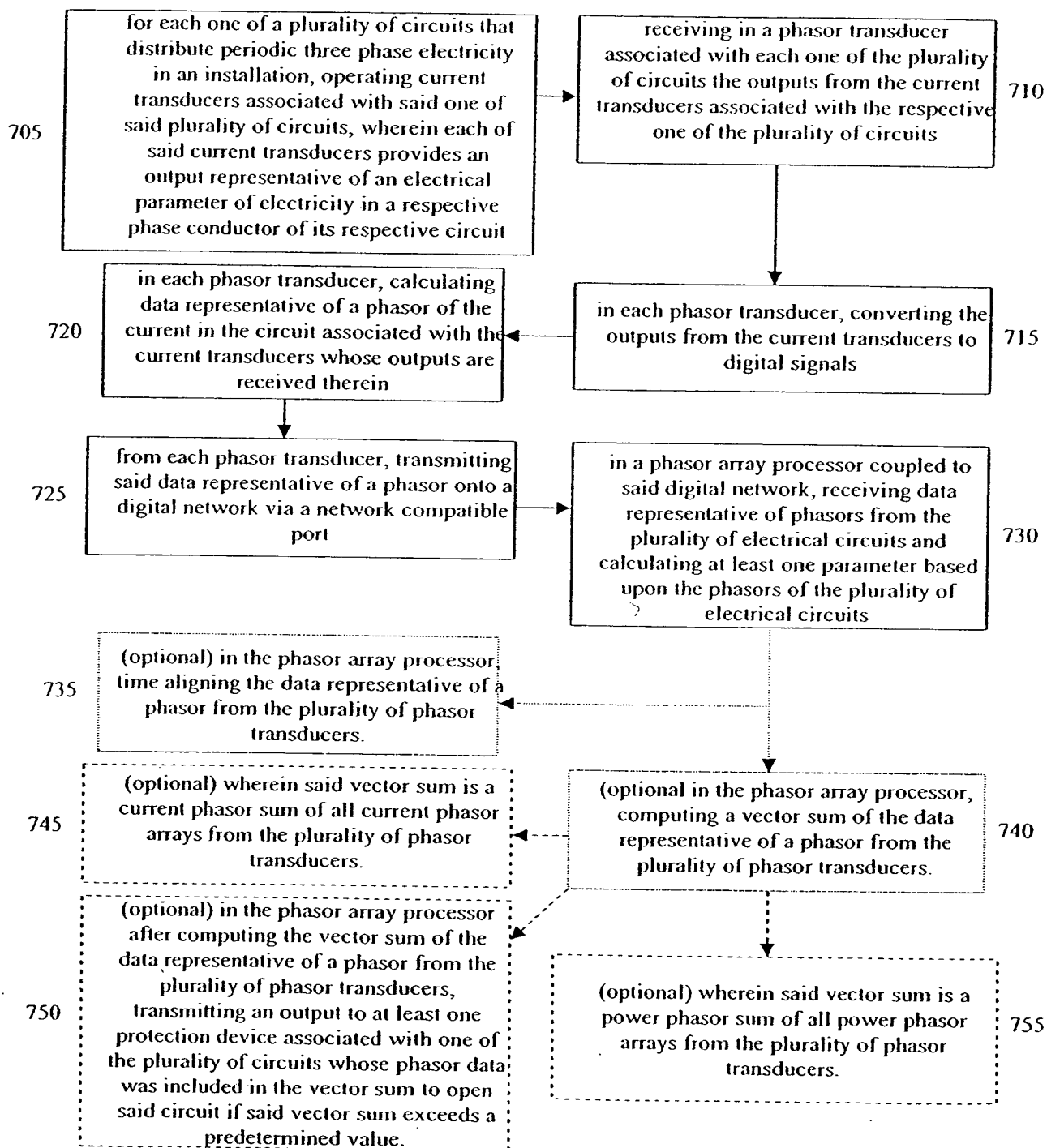


FIG. 8

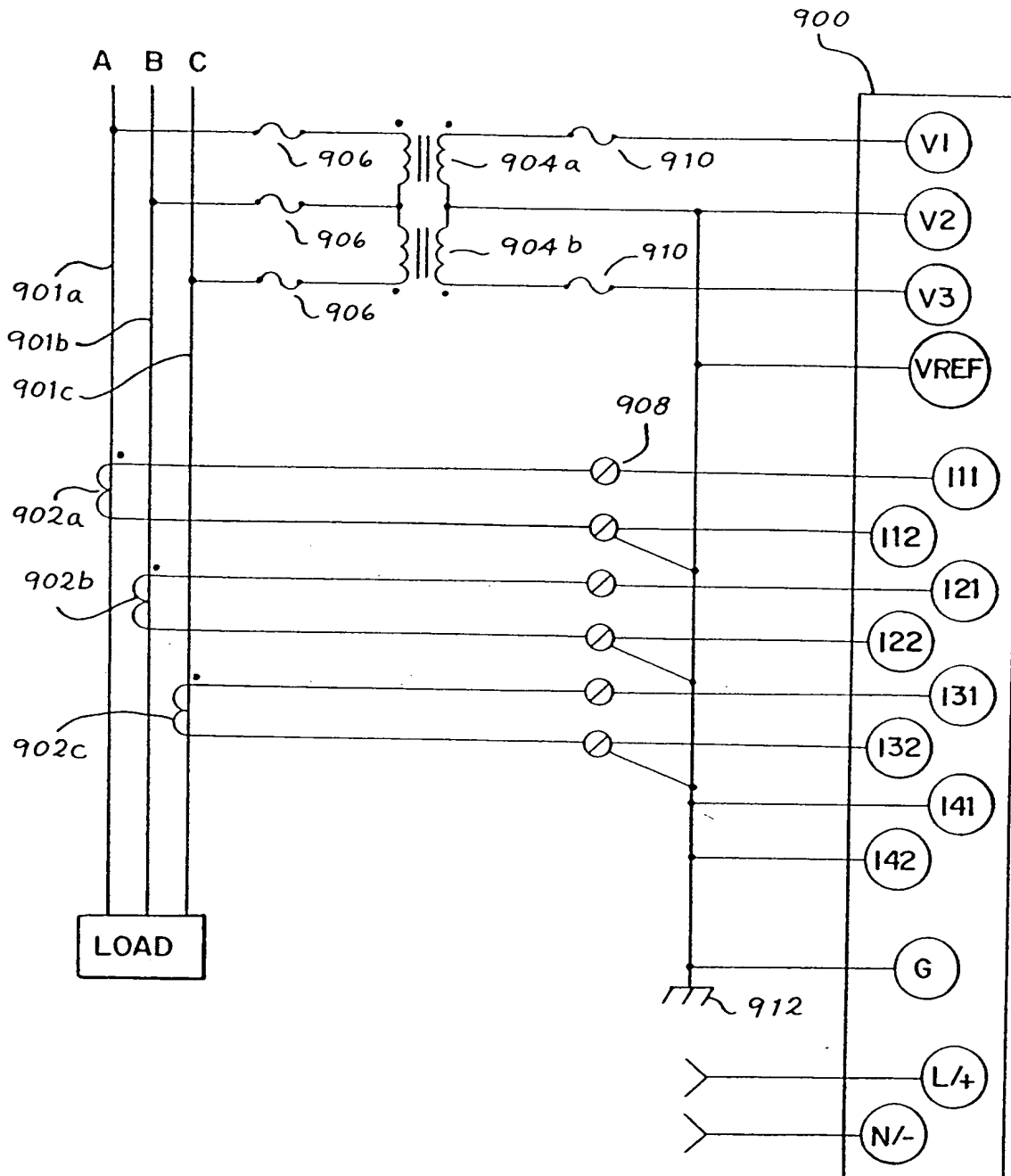


FIG. 9

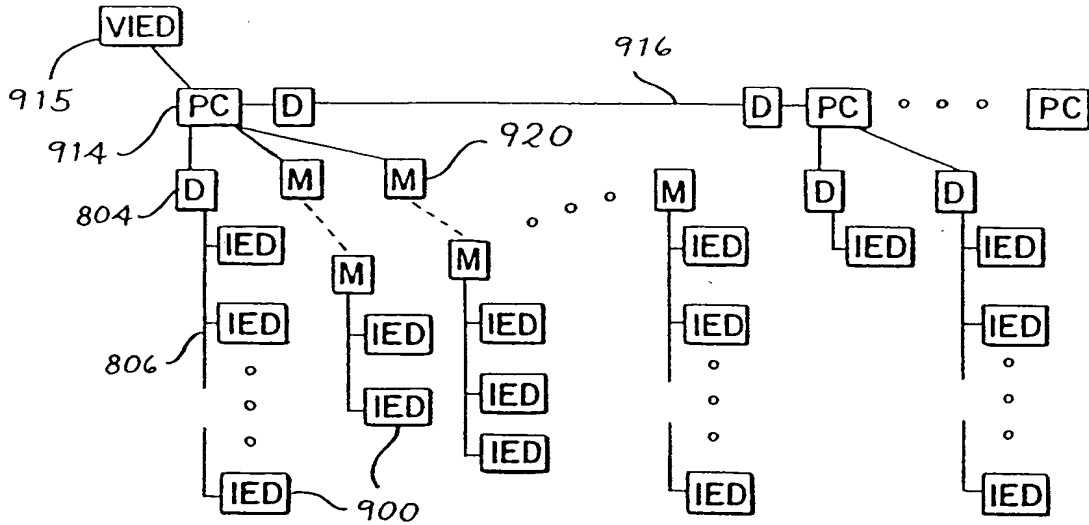


FIG. 11

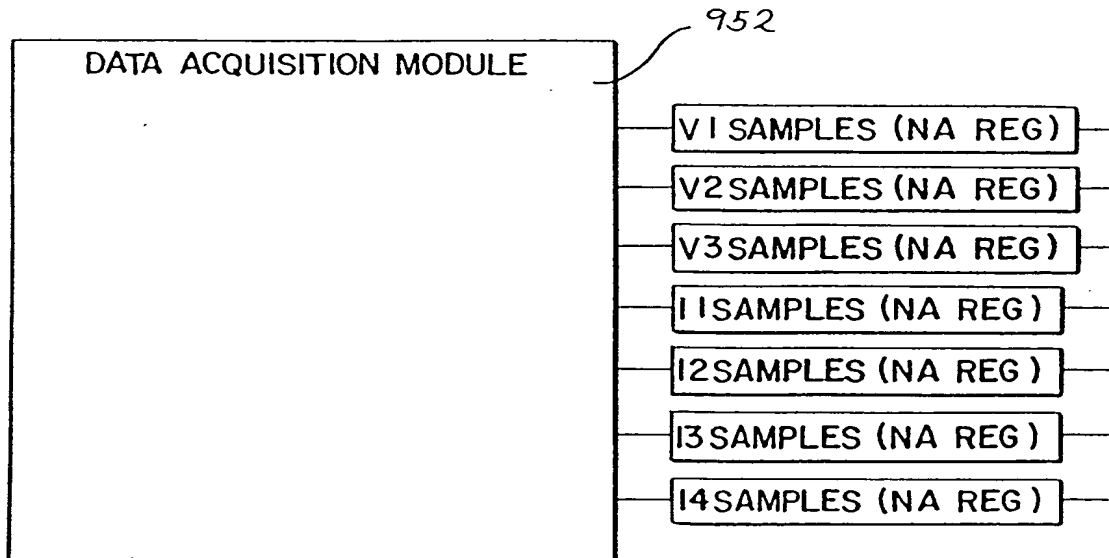
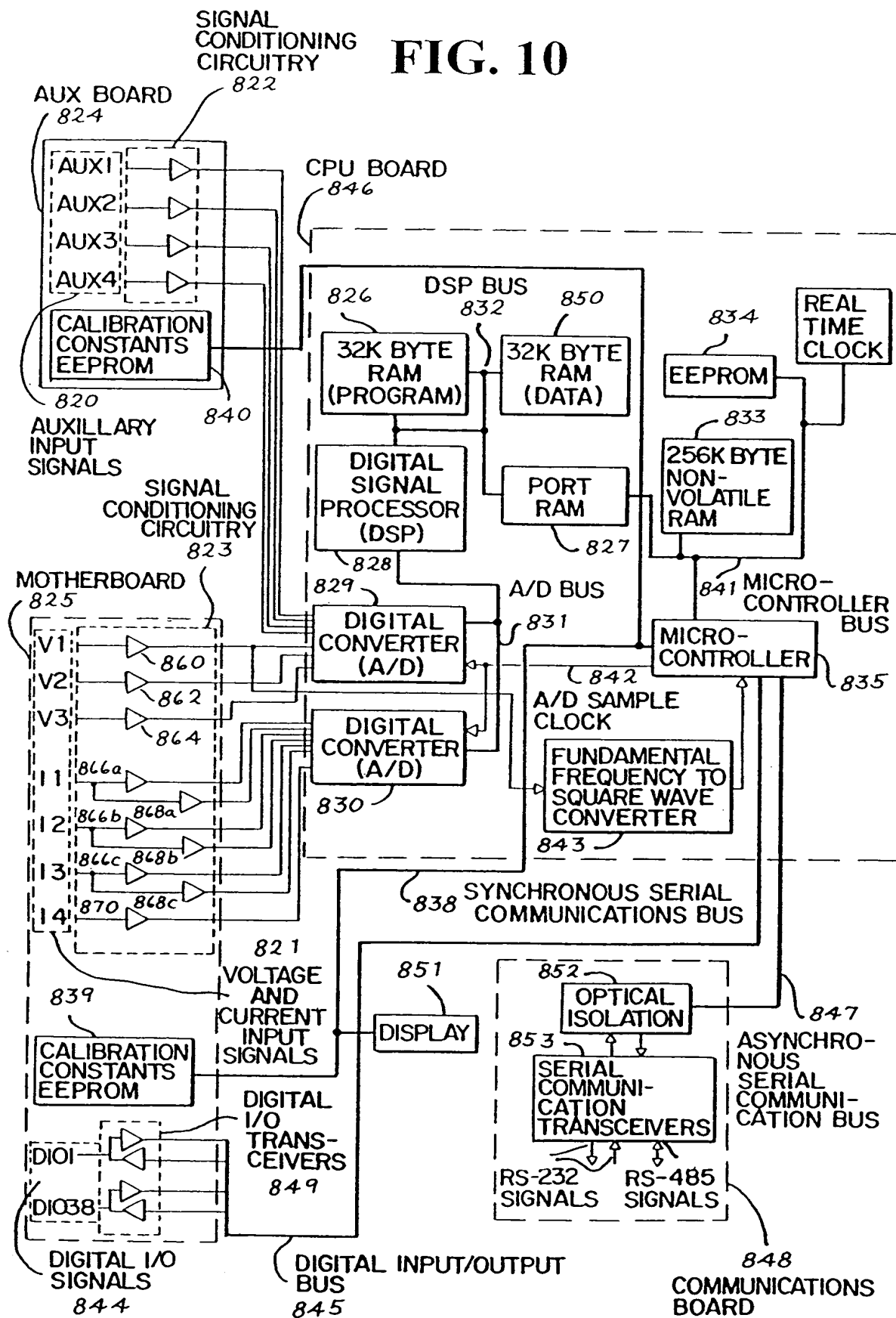


FIG. 10



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DATA ACQUISITION
MODULE
OPERATION (CLIENT
PORTION)

FIG. 11A

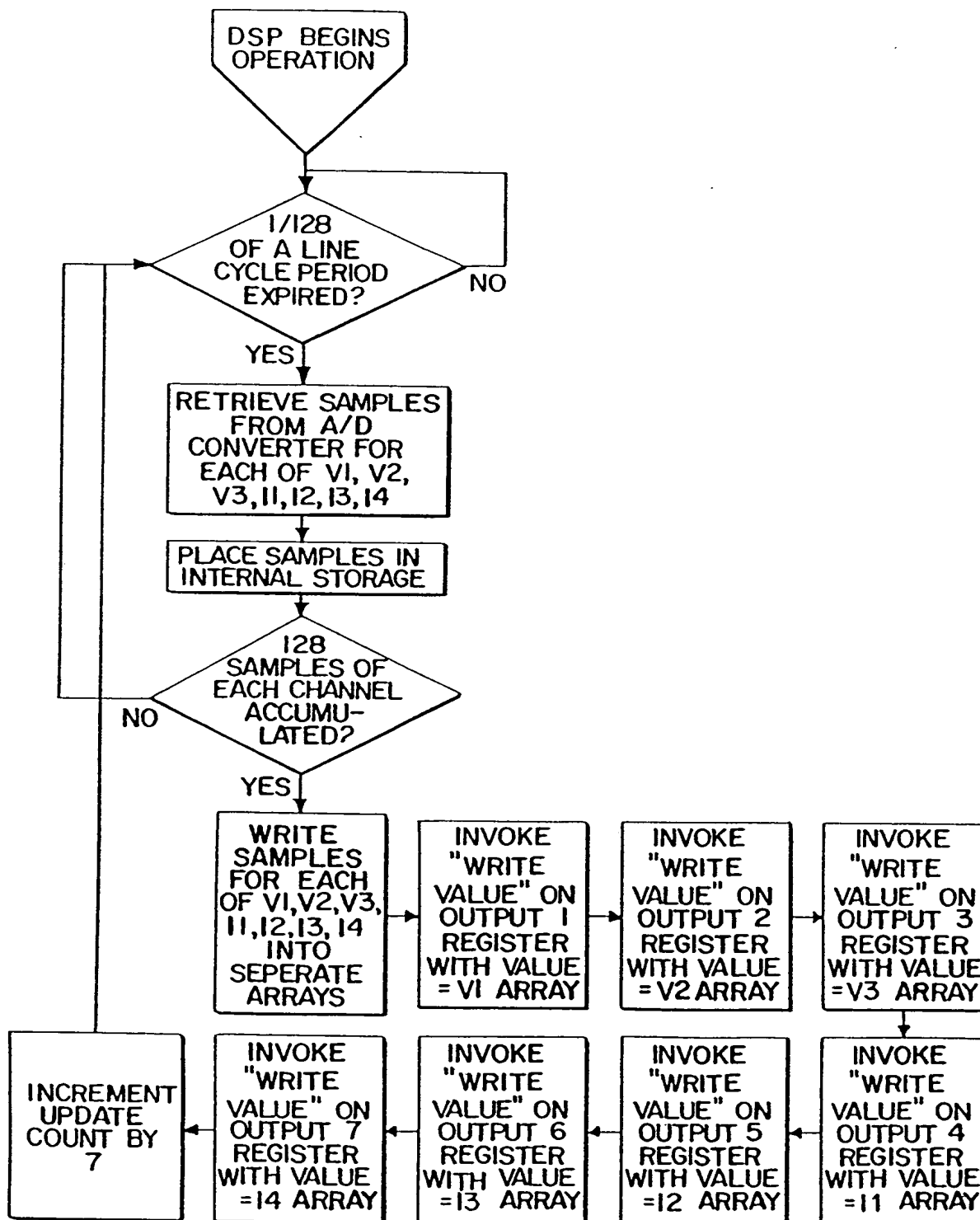


FIG. 12

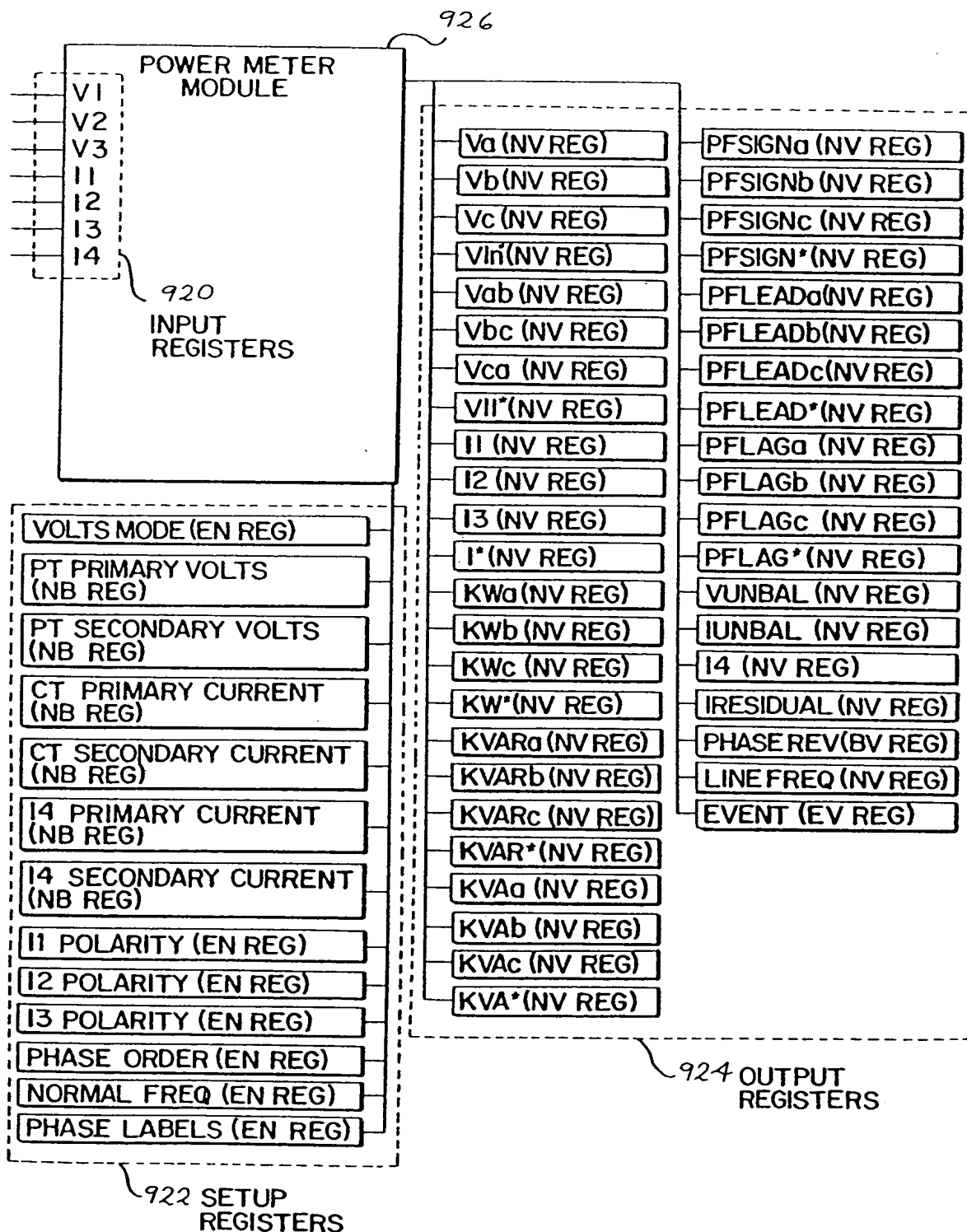
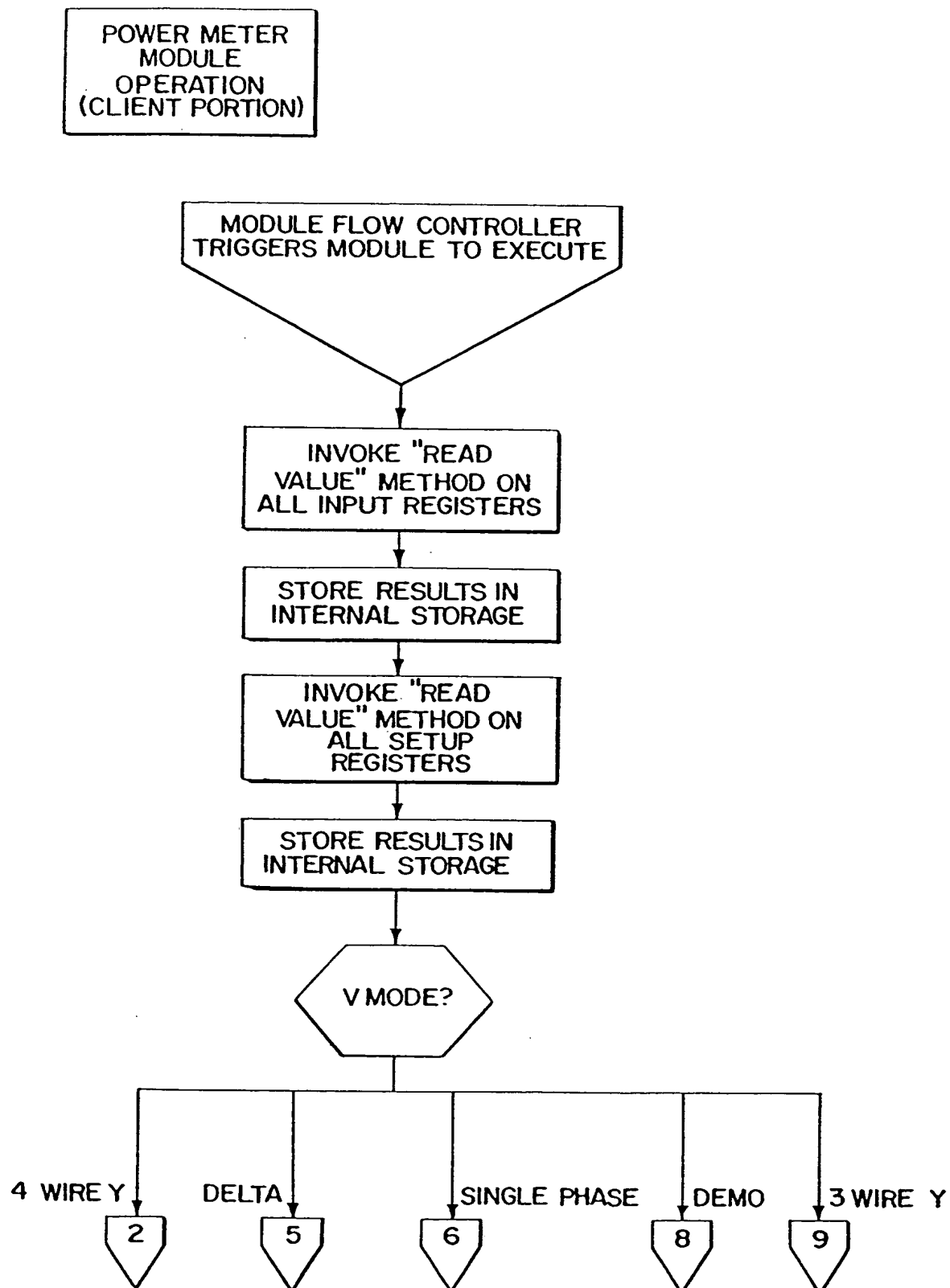


FIG. 12A



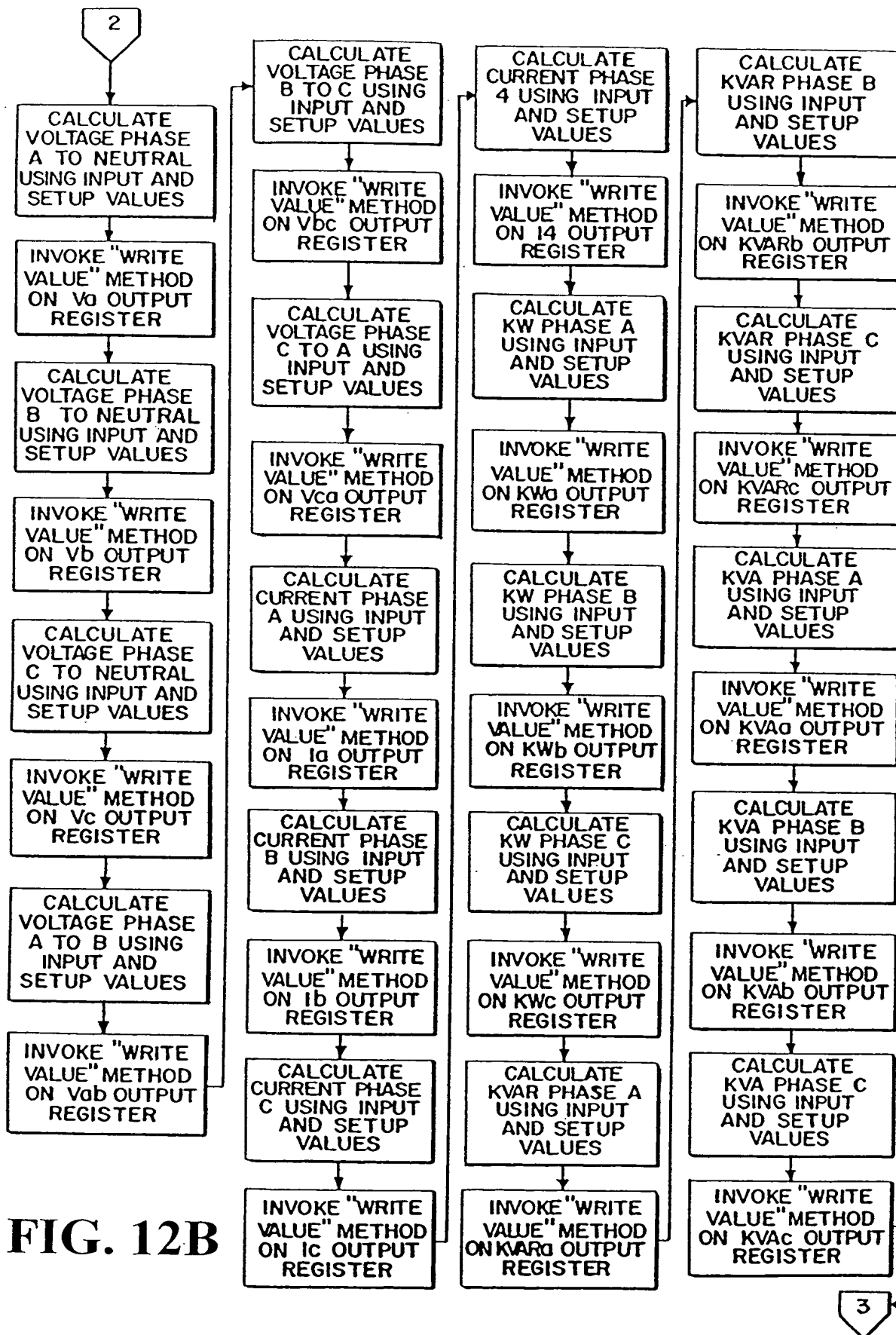
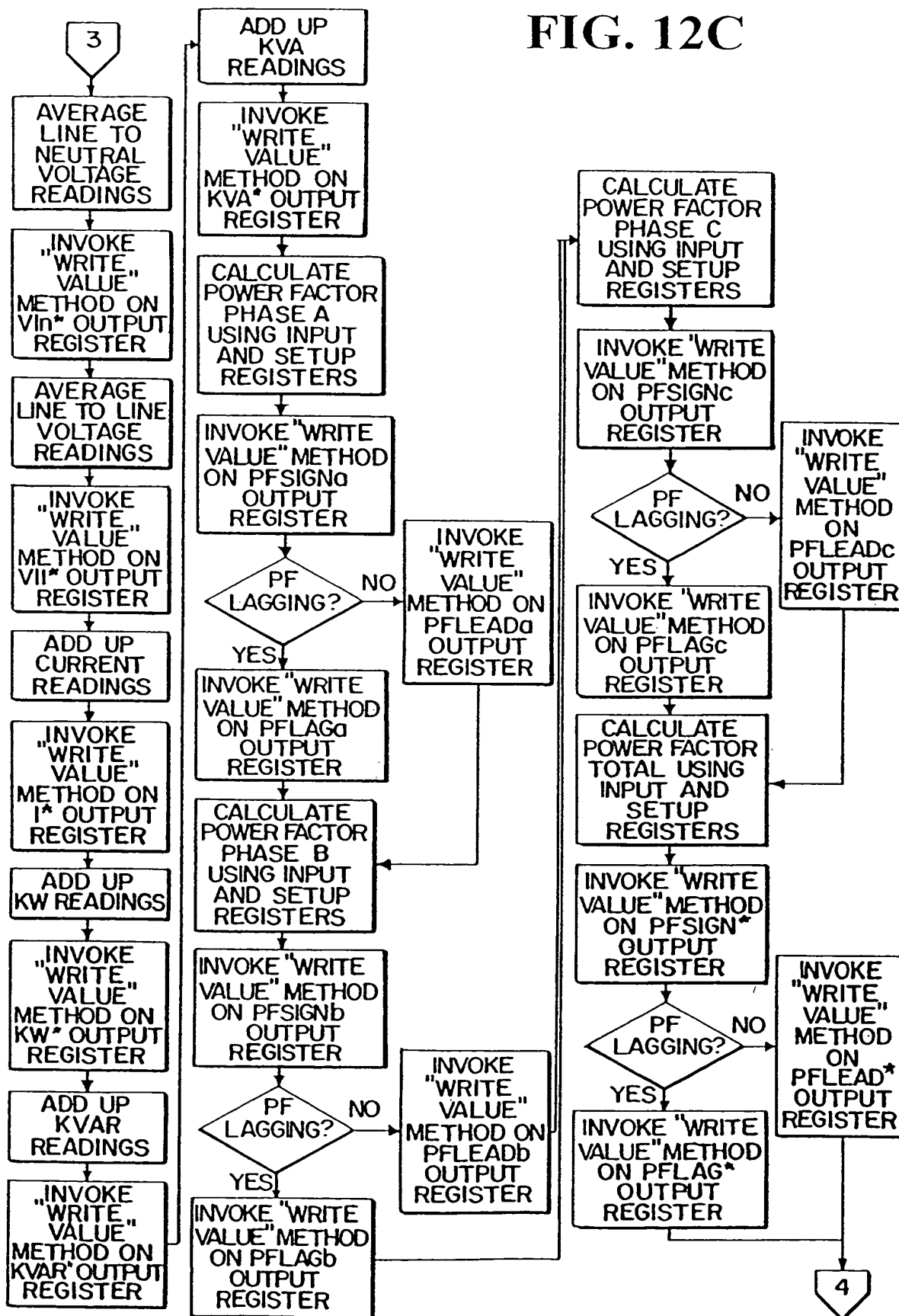


FIG. 12B

FIG. 12C



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FIG. 12D

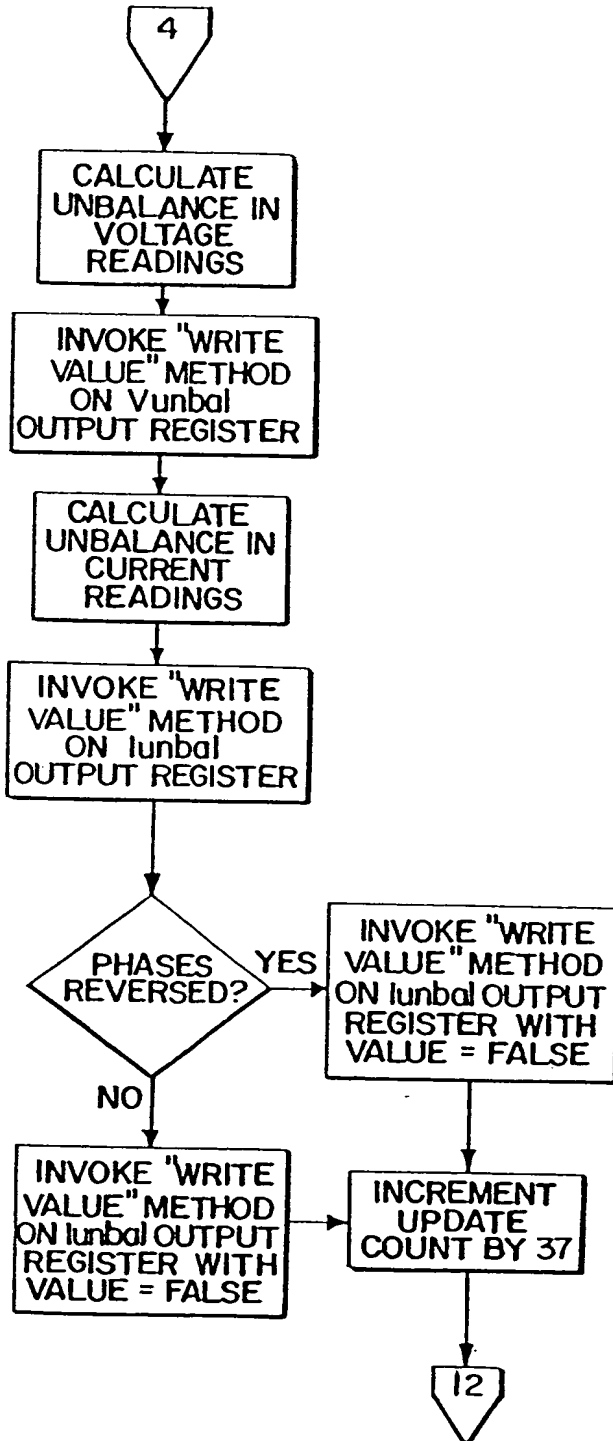


FIG. 12H

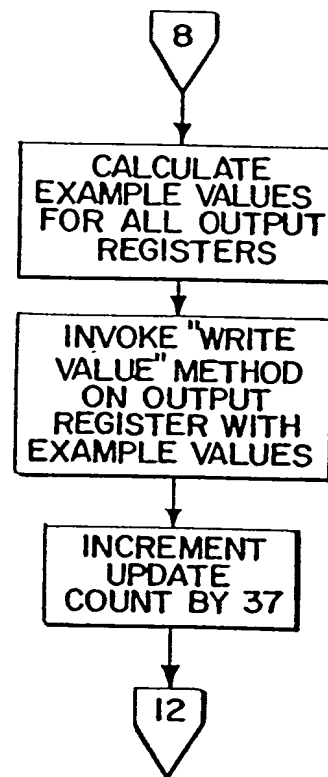


FIG. 12E

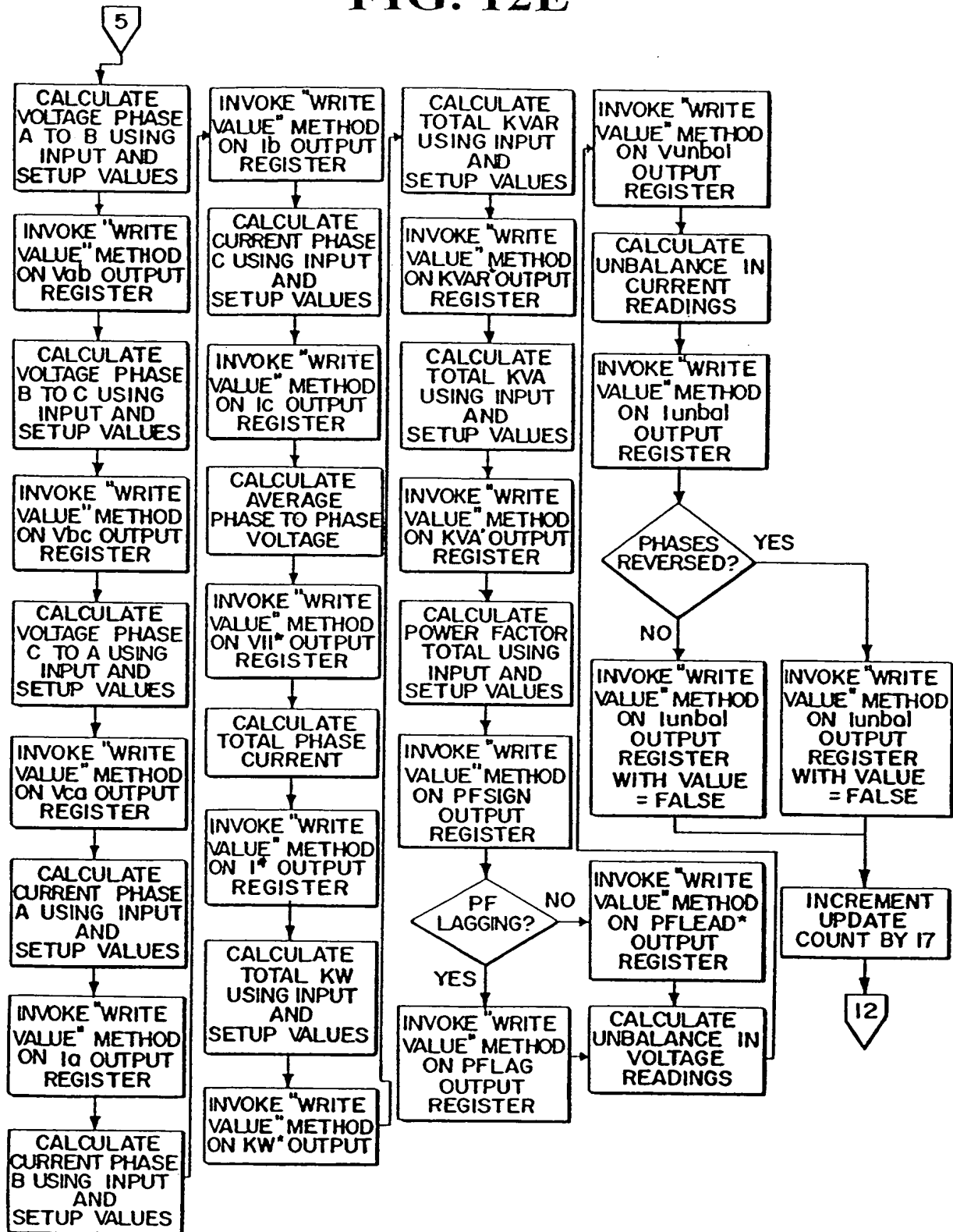


FIG. 12F

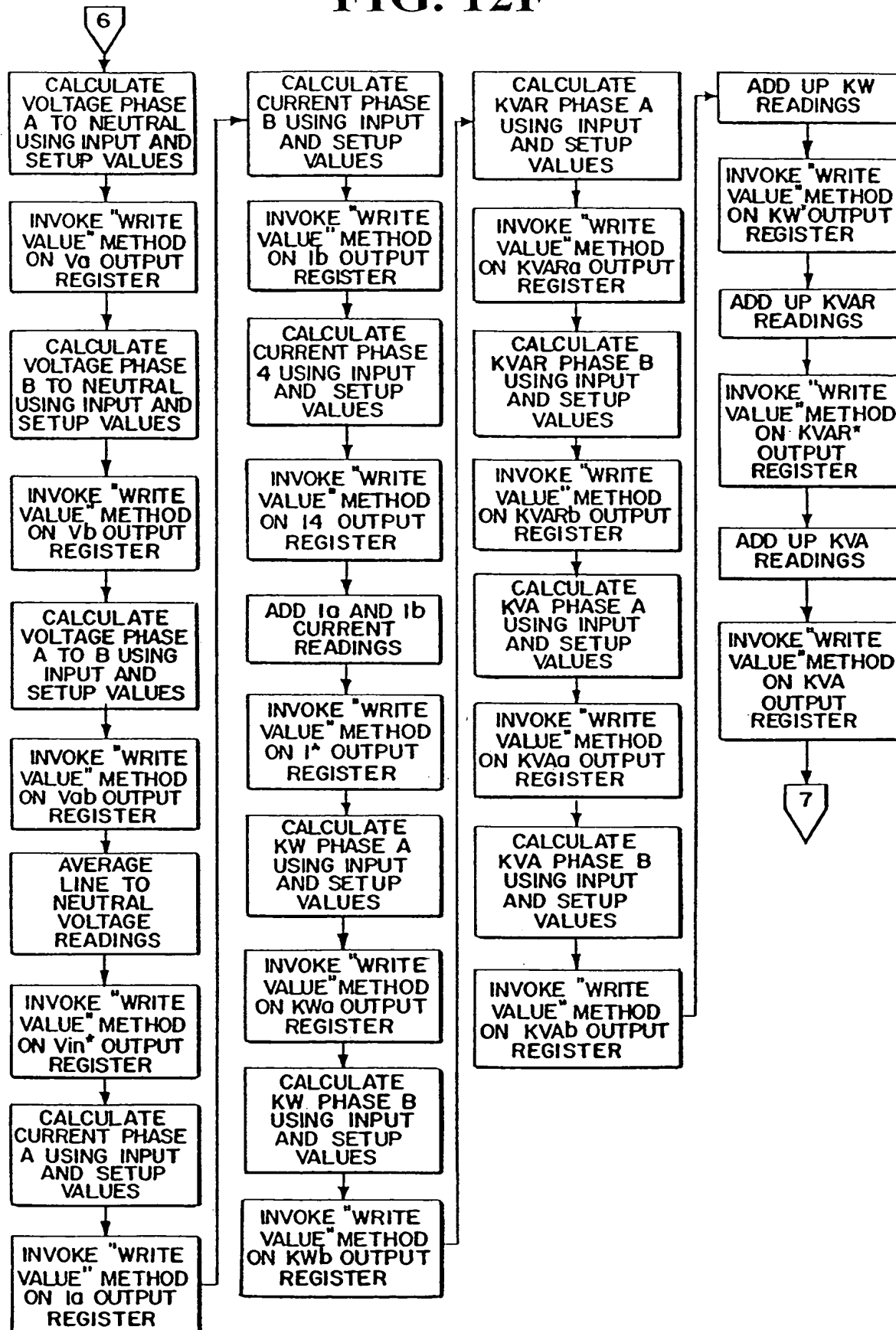
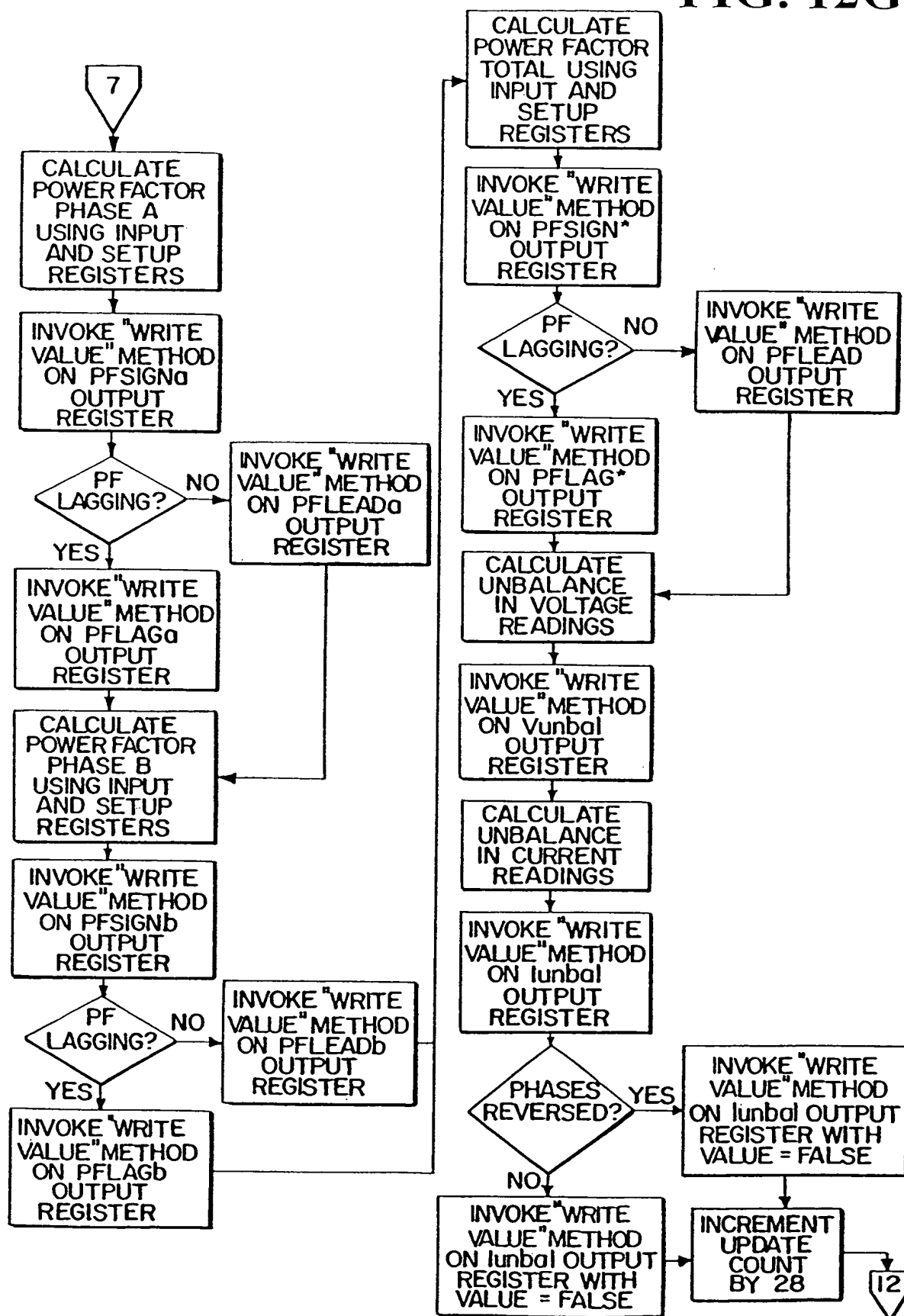


FIG. 12G



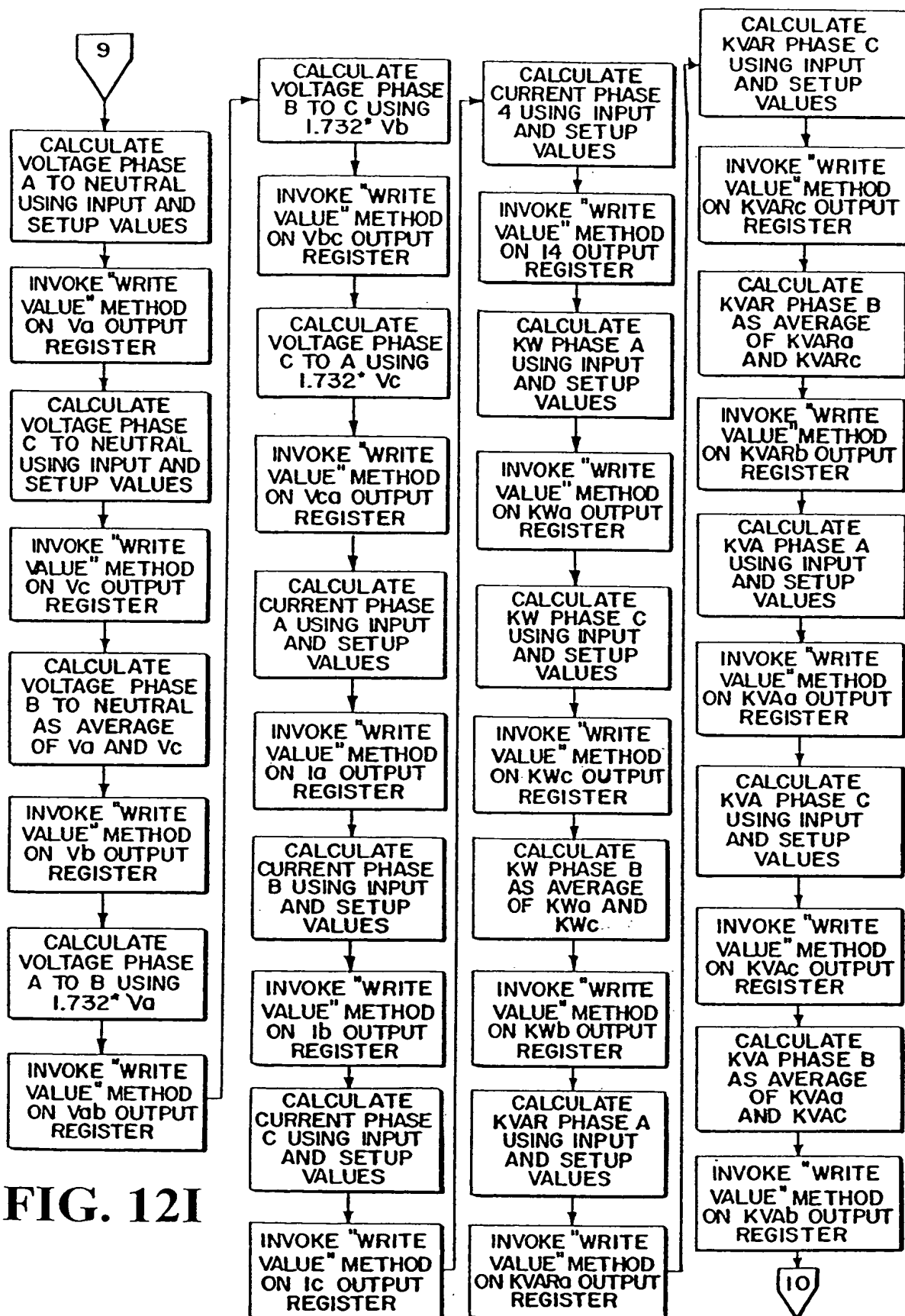


FIG. 12I

FIG. 12J

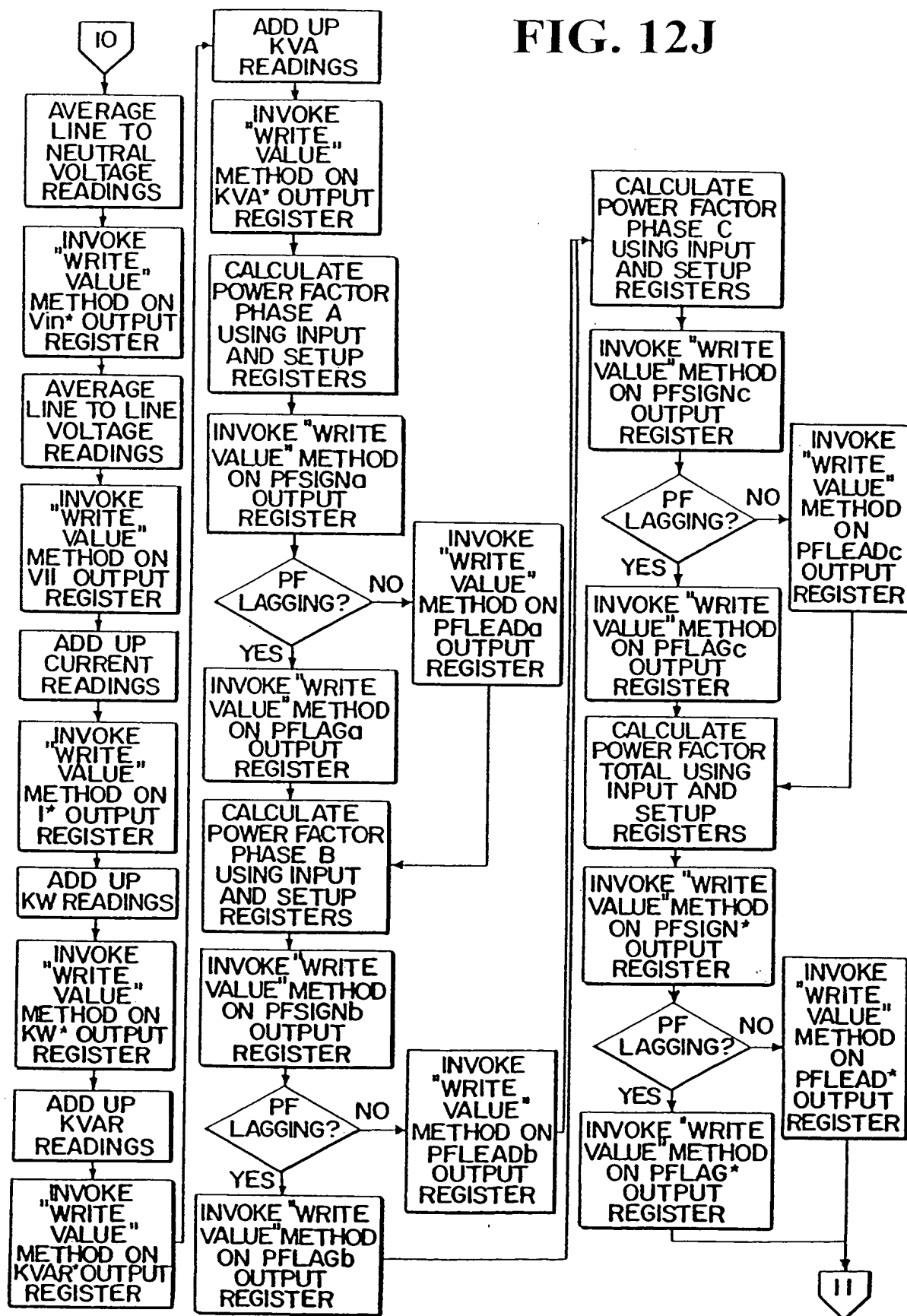


FIG. 12K

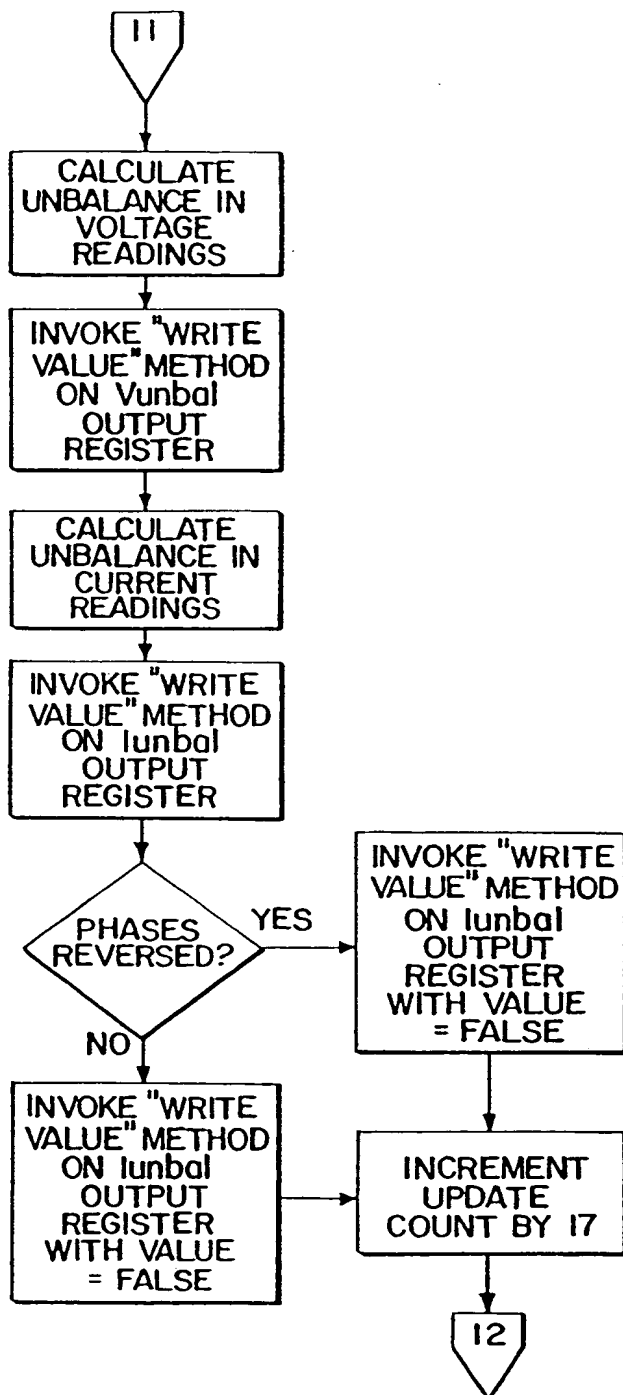


FIG. 12L

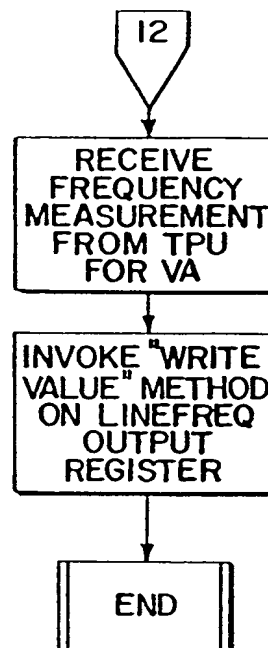


FIG. 13

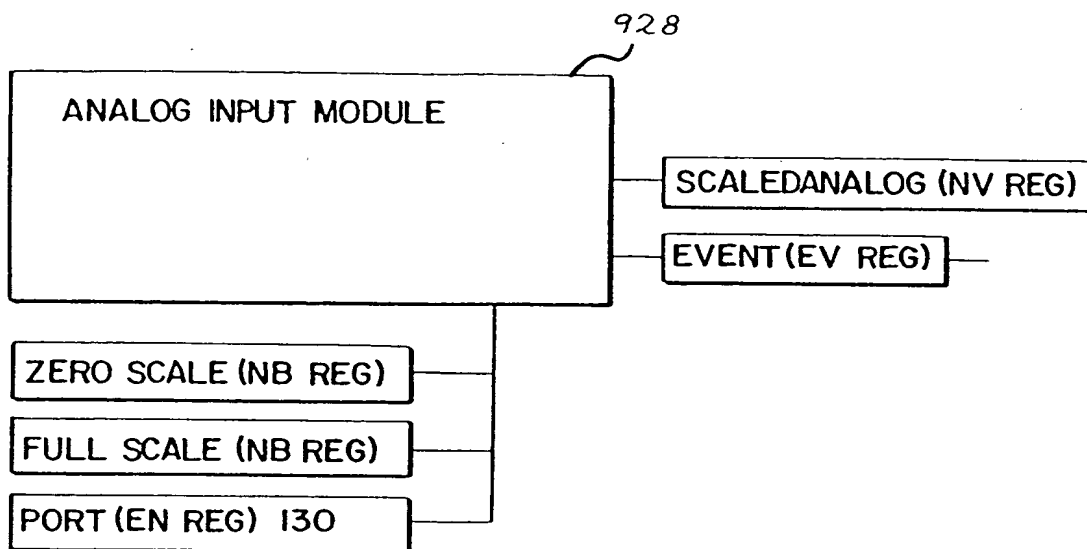


FIG. 14

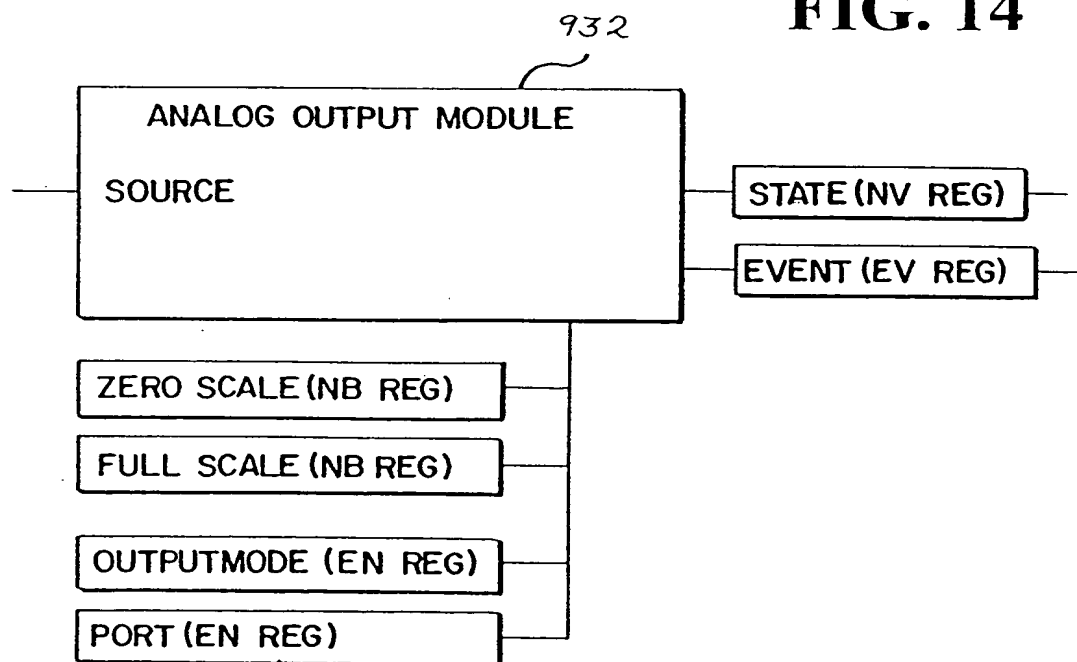


FIG. 13A

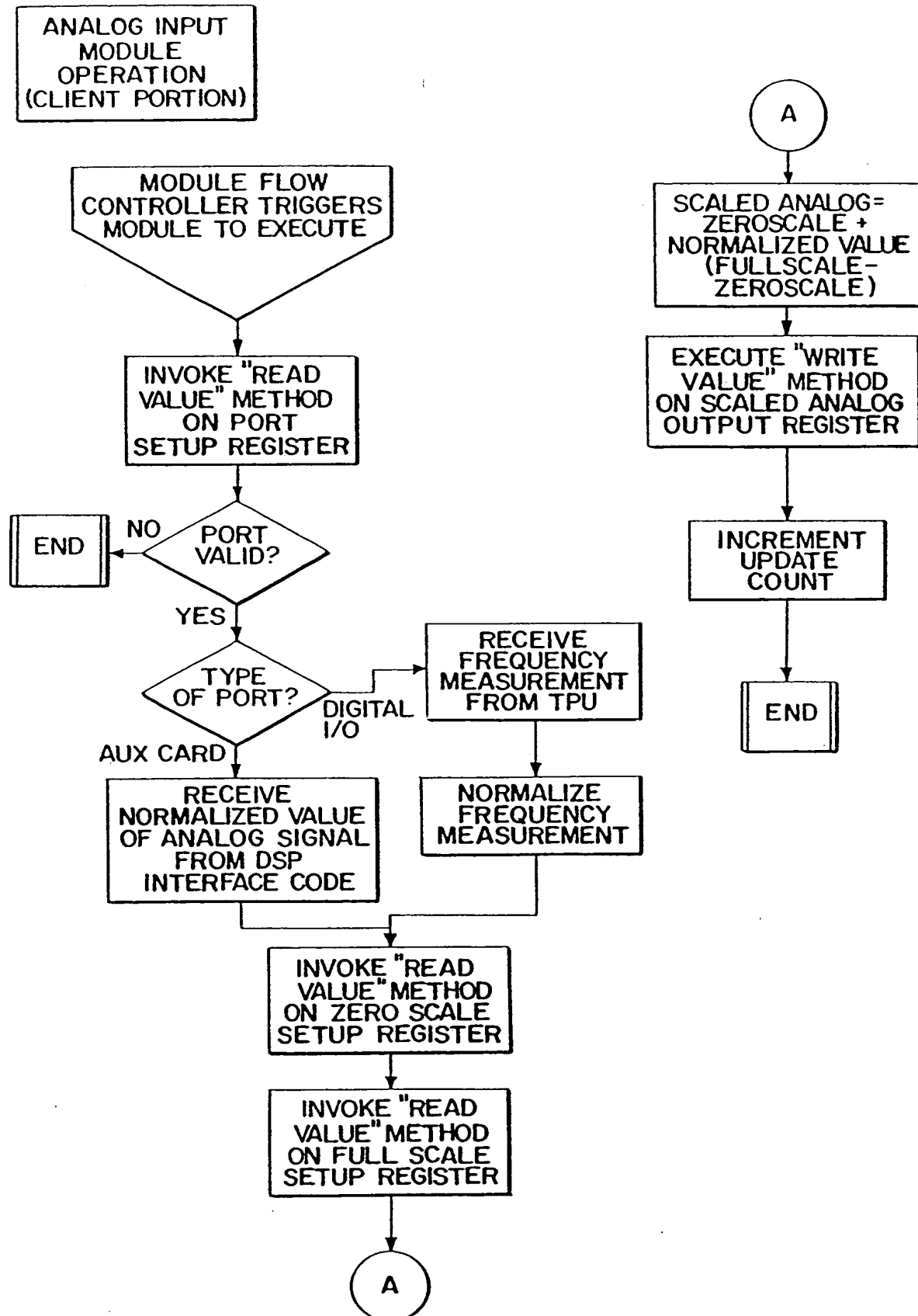


FIG. 14A

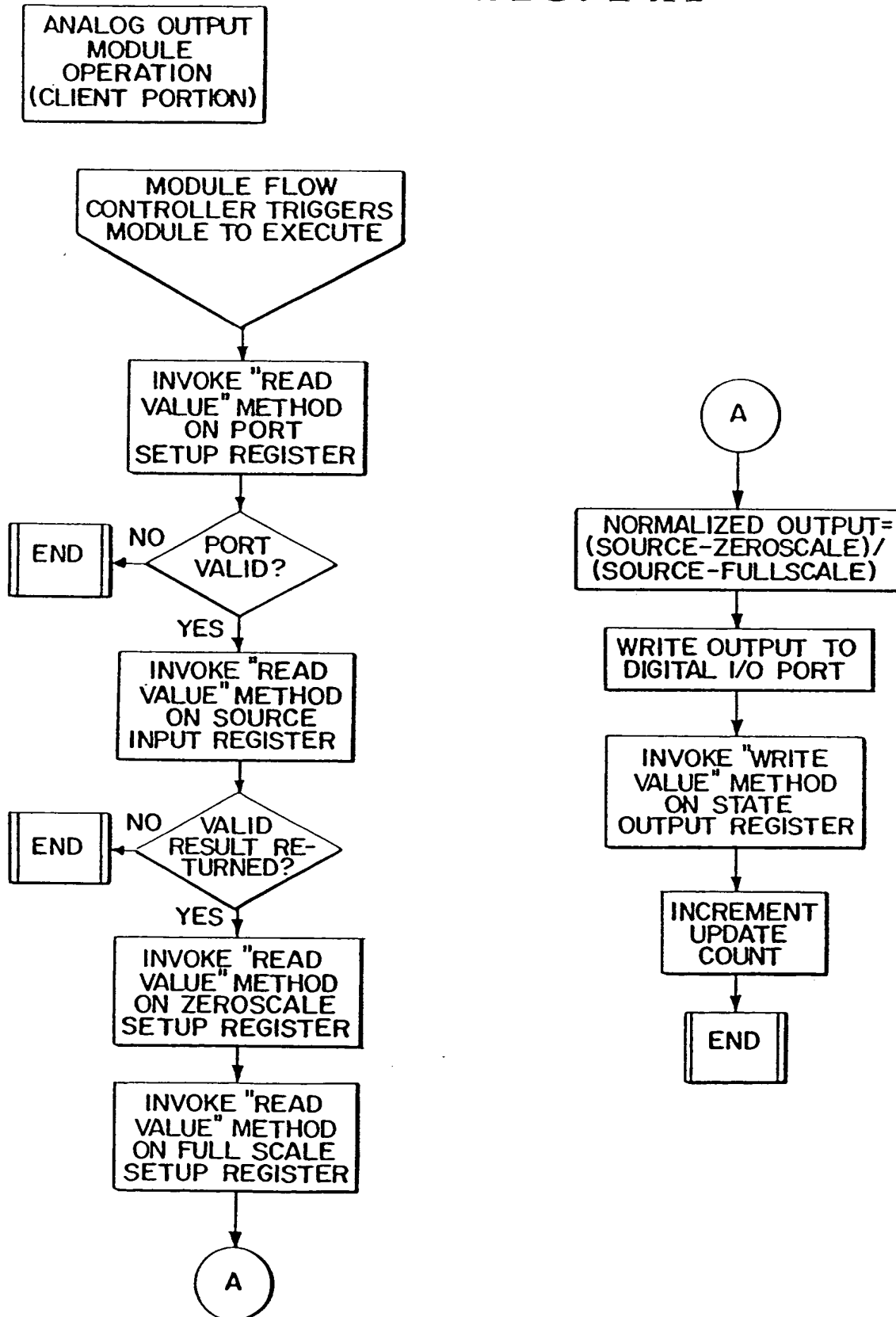


FIG. 15

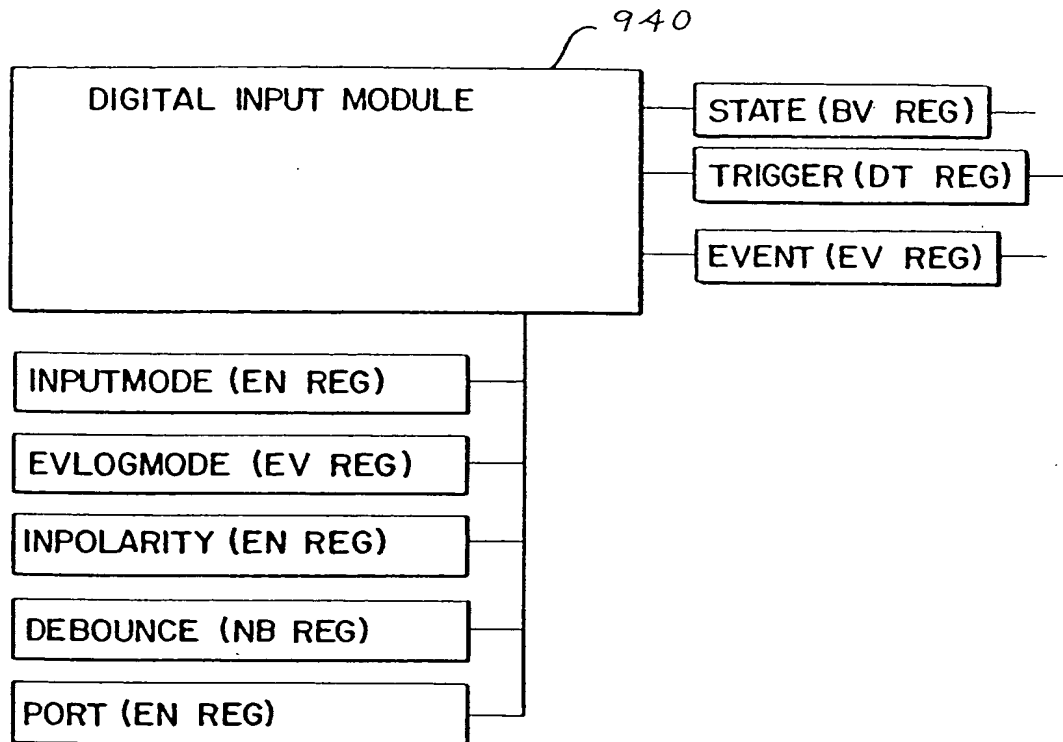


FIG. 16

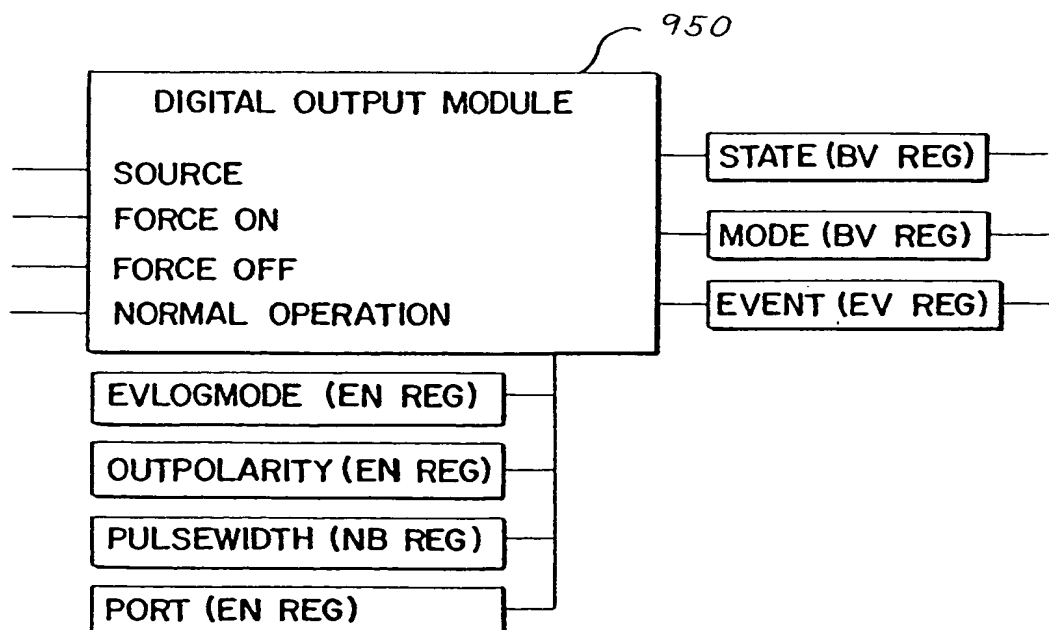


FIG. 15A

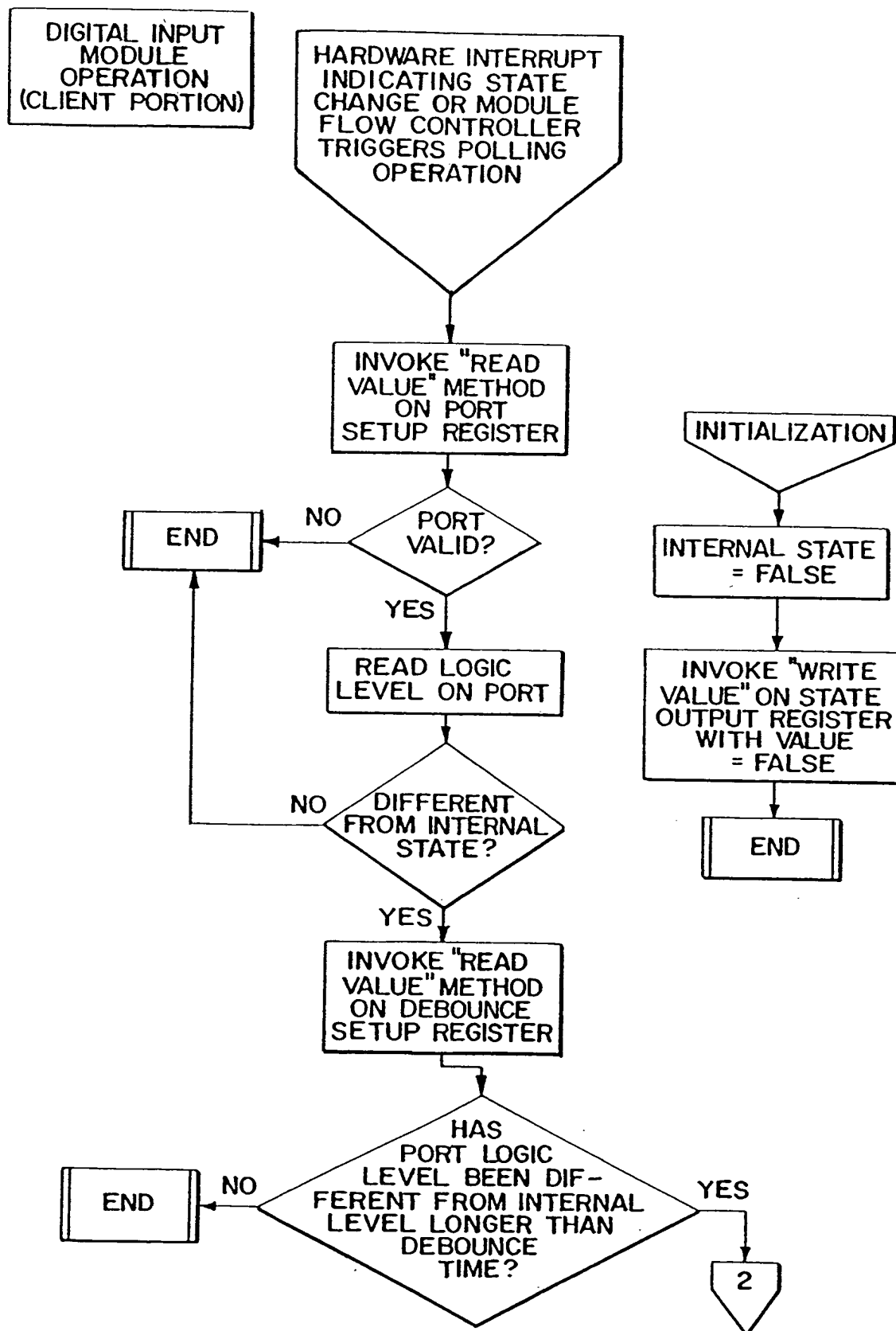
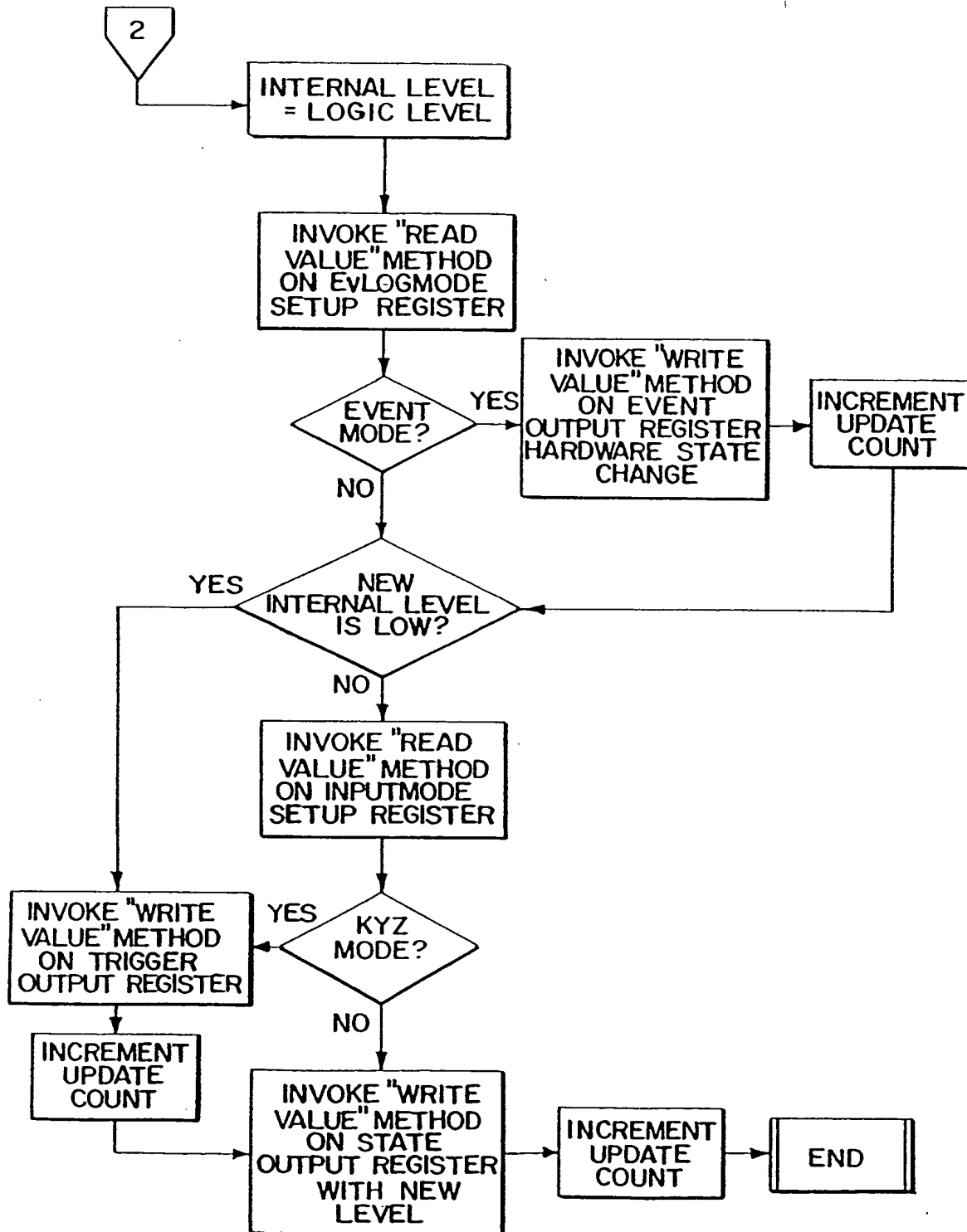


FIG. 15B



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FIG. 16A

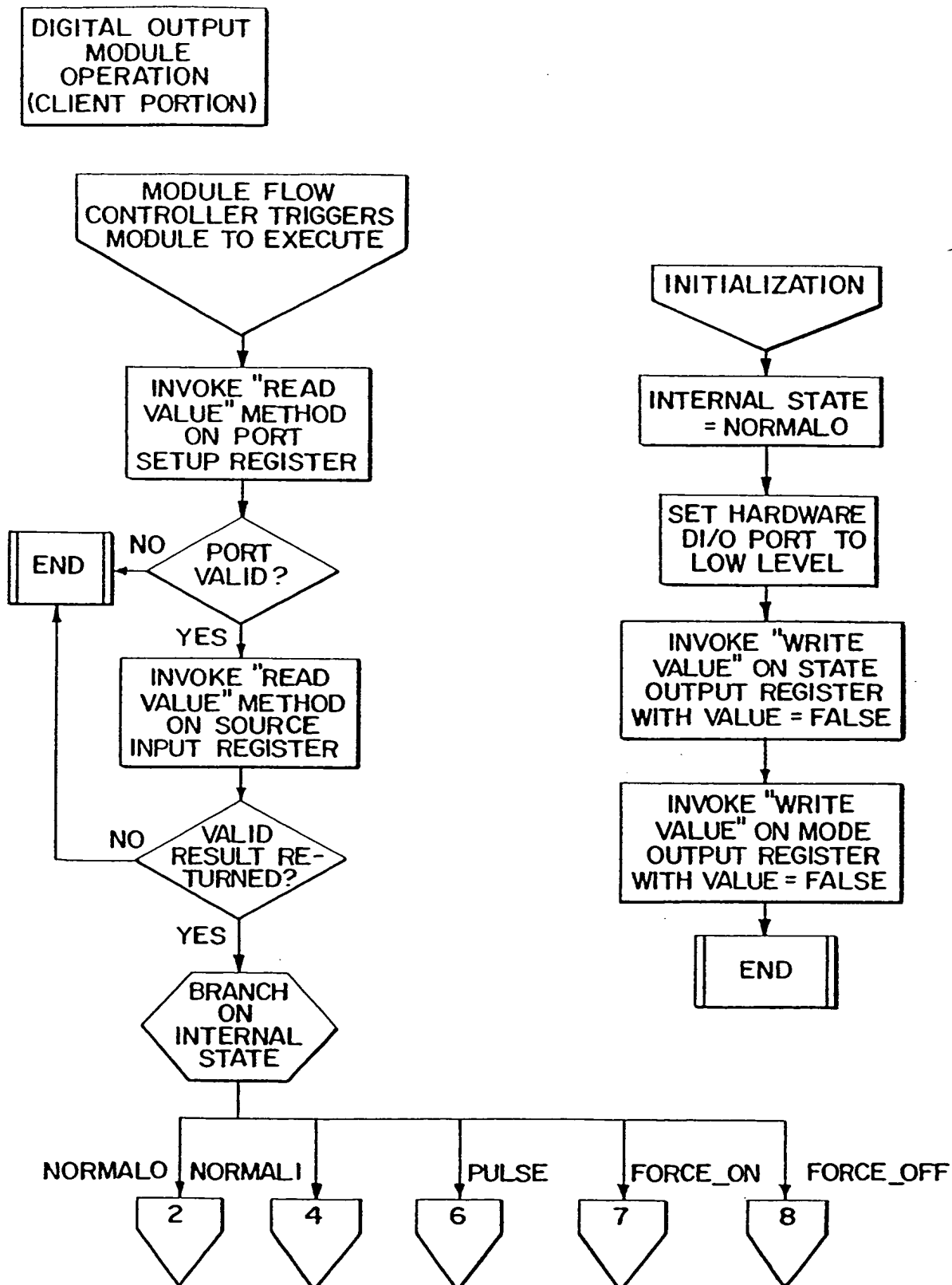


FIG. 16B

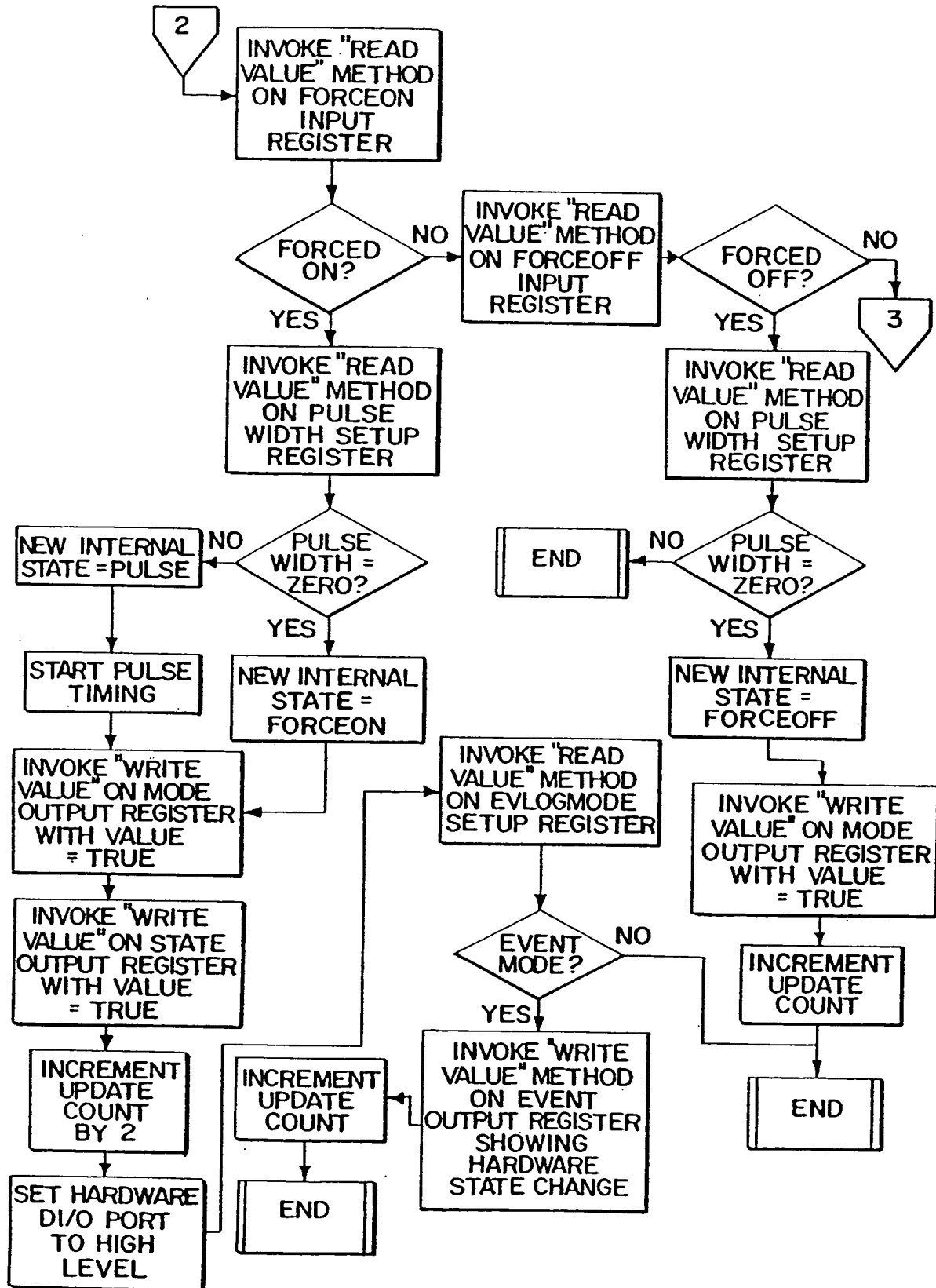


FIG. 16C

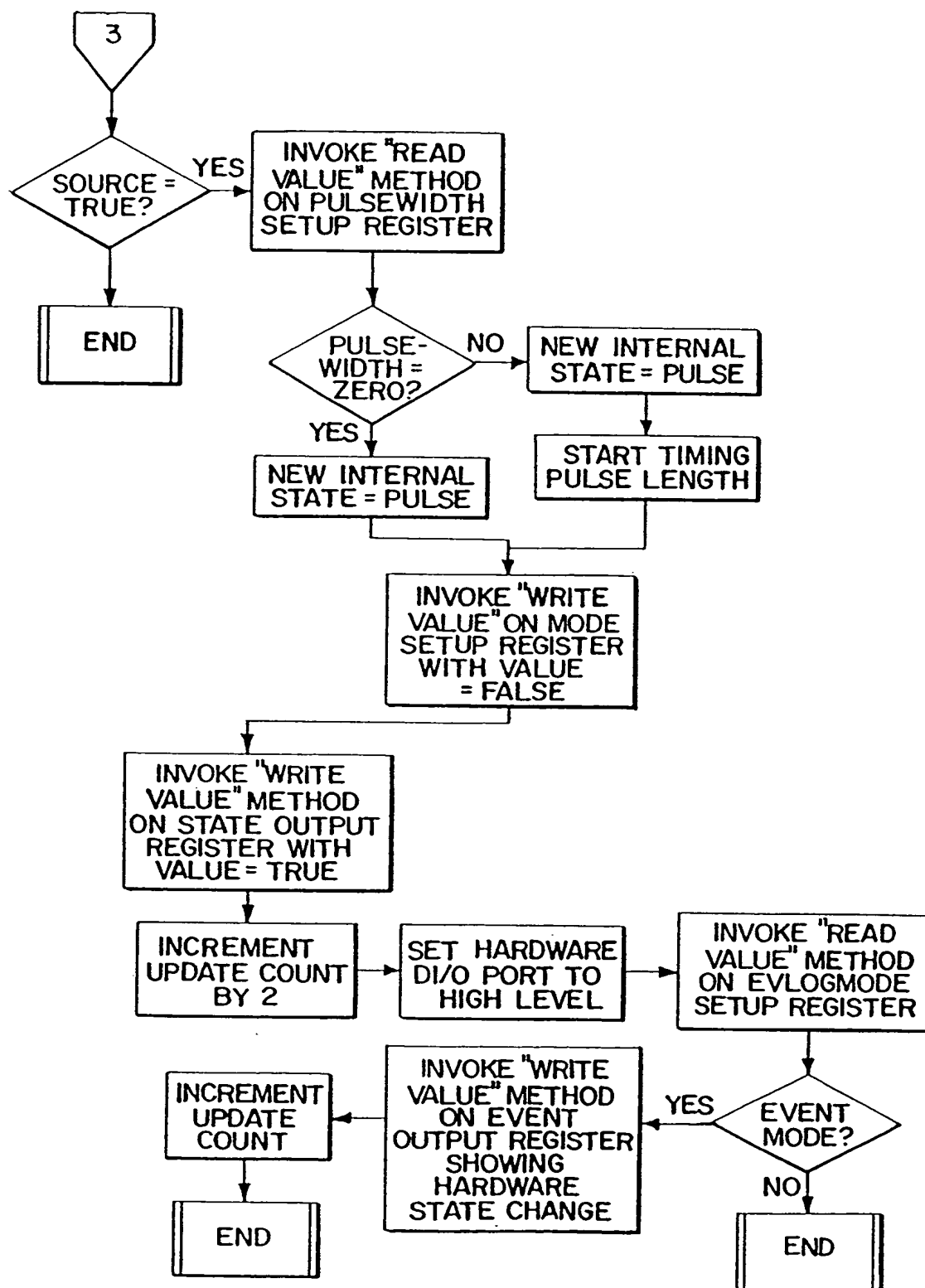


FIG. 16D

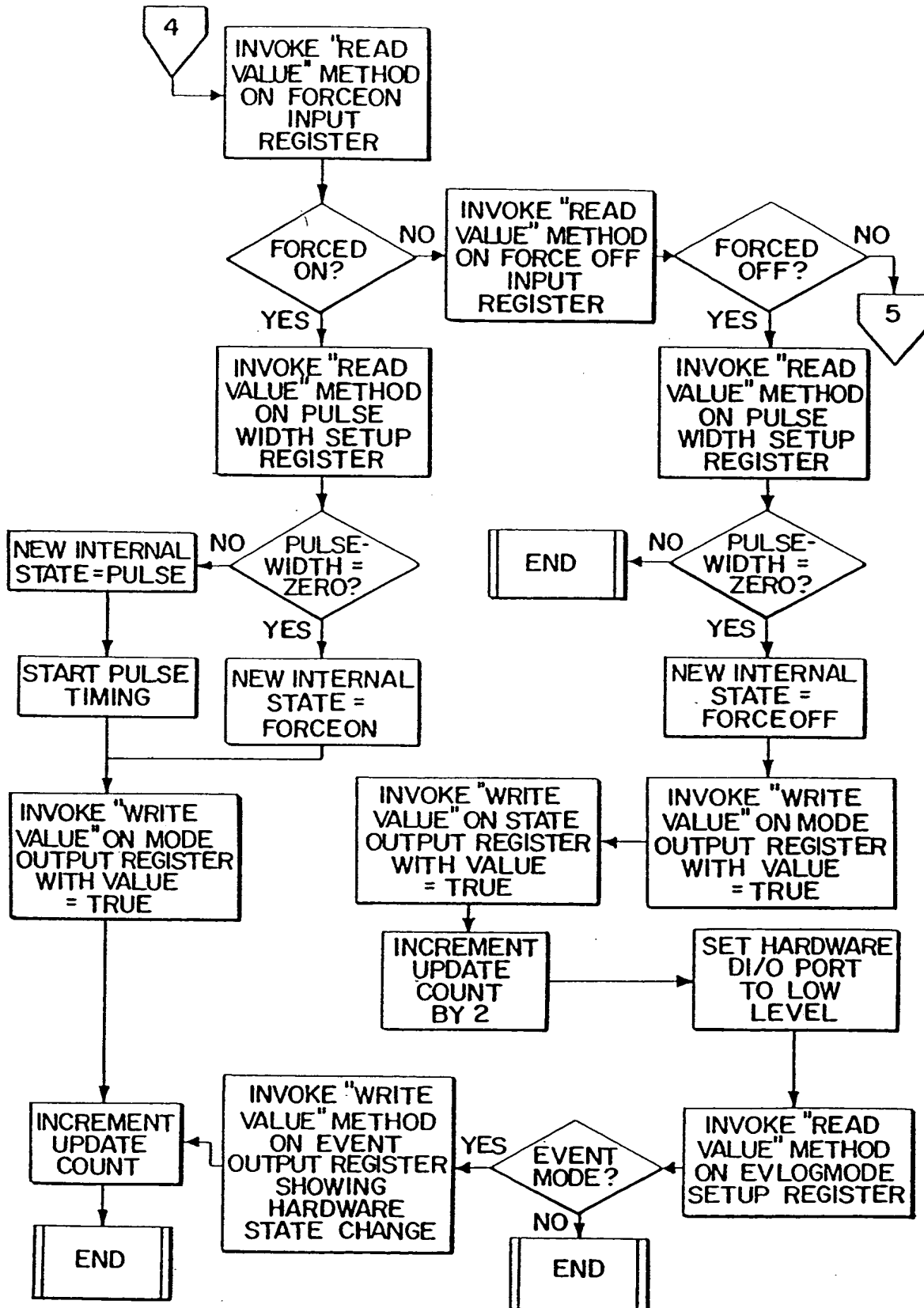


FIG. 16E

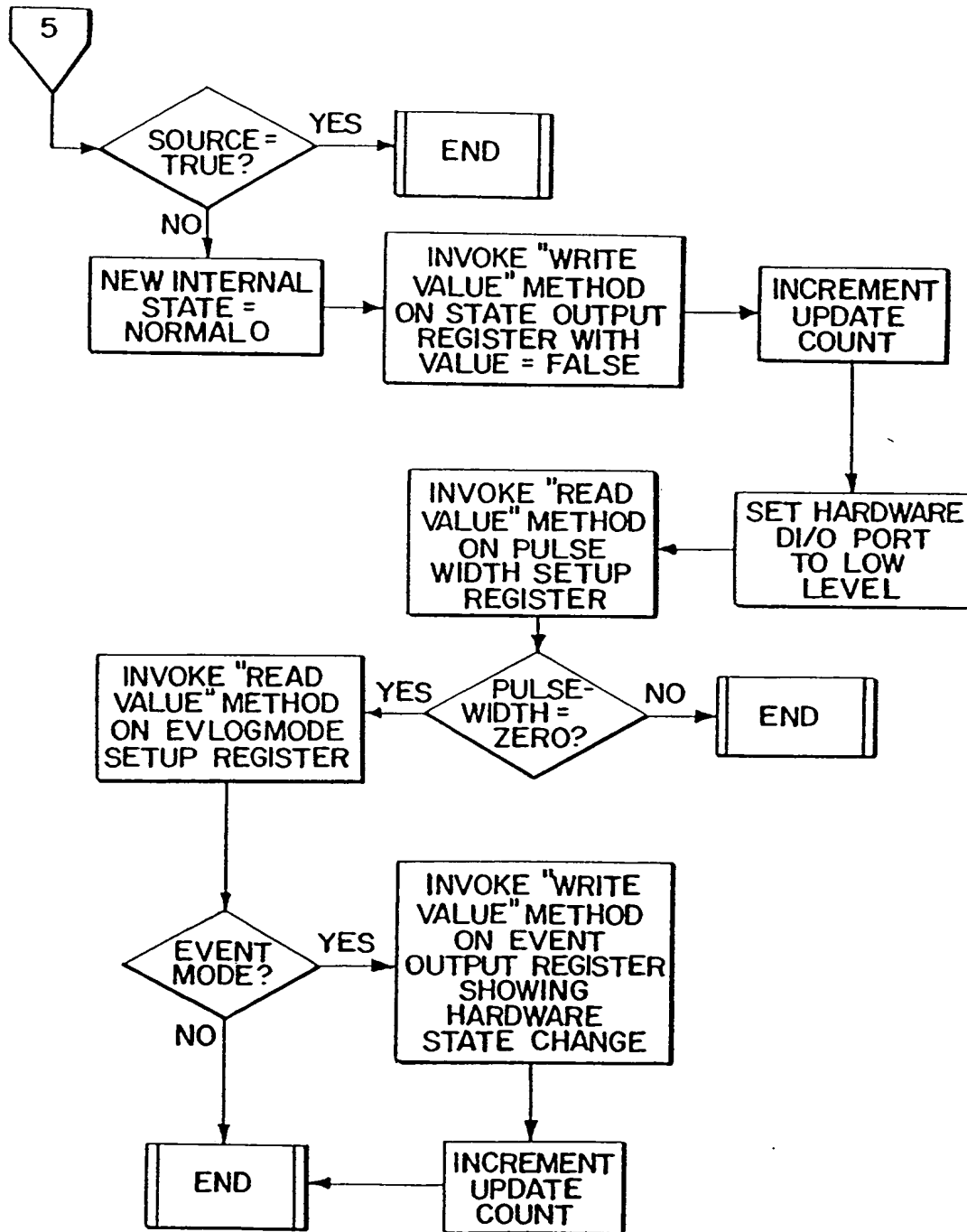


FIG. 16F

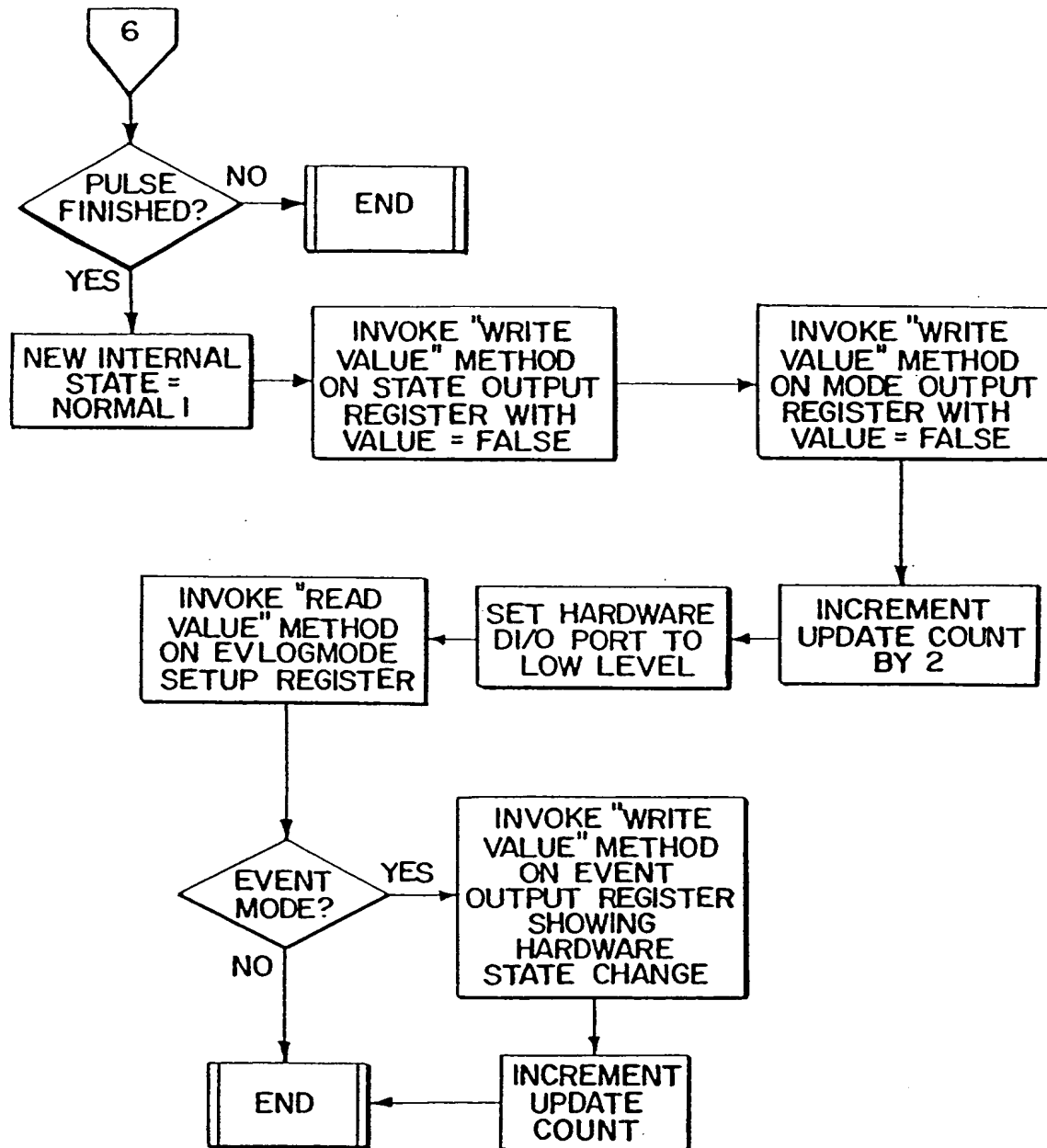


FIG. 16G

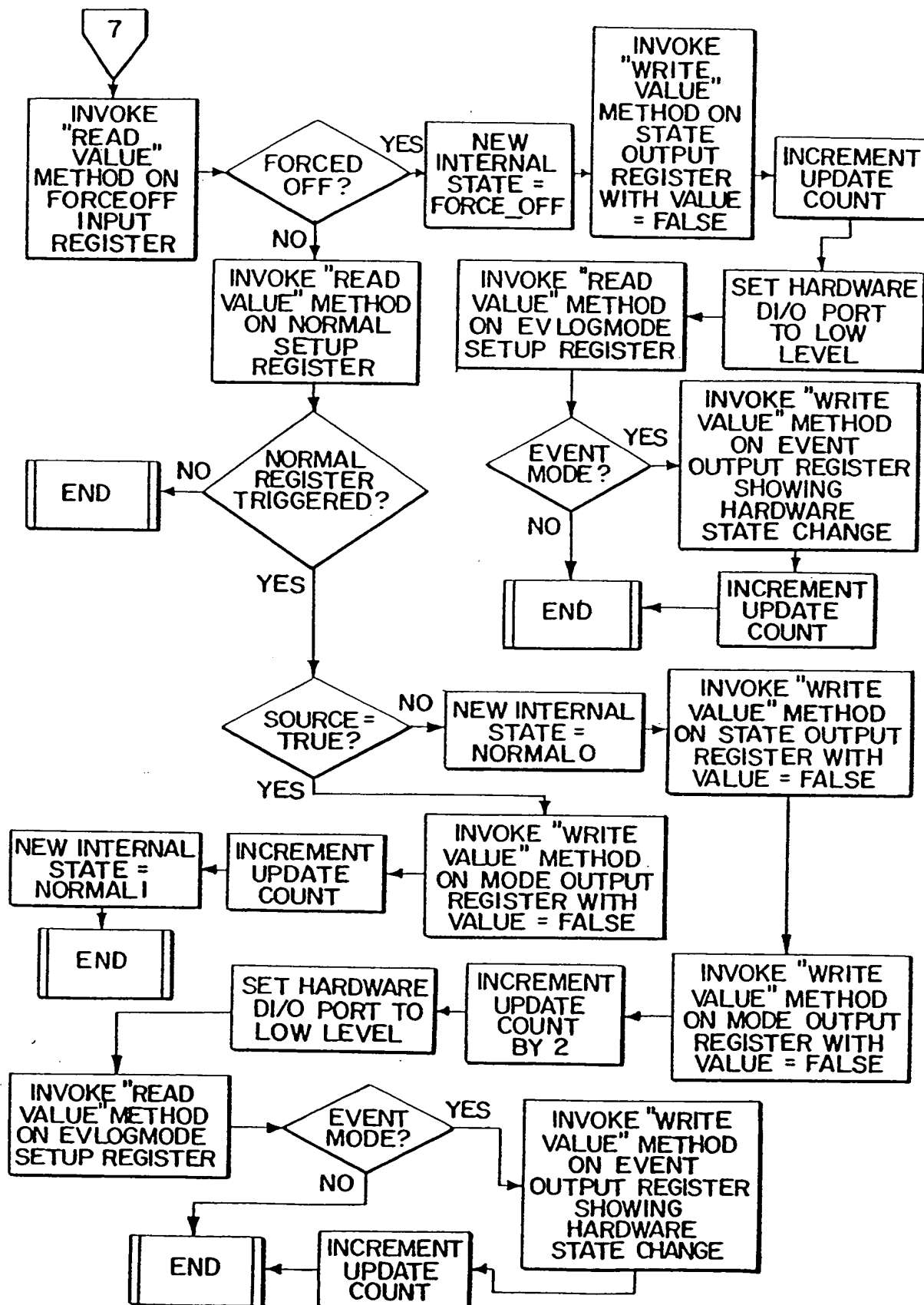


FIG. 16H

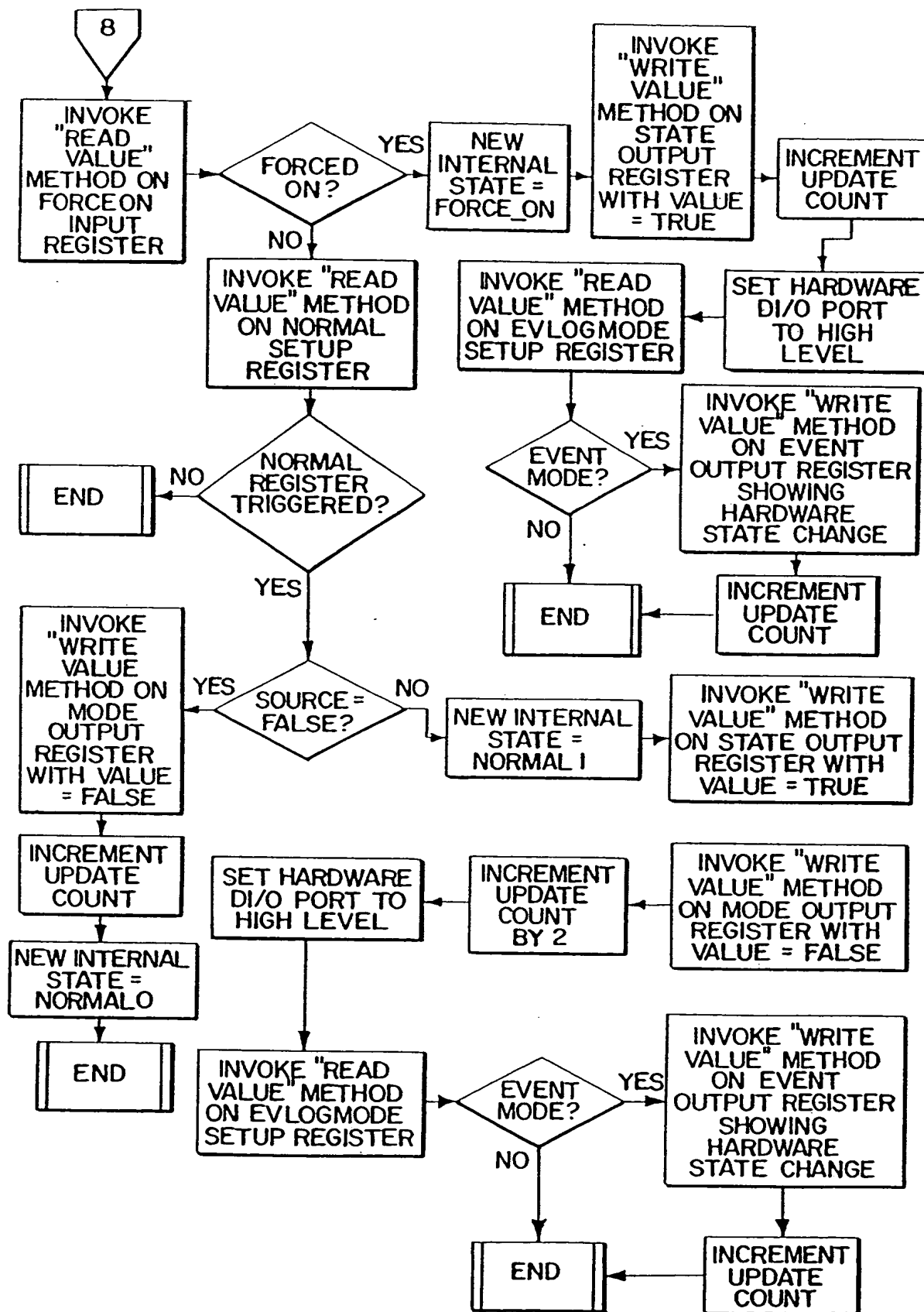


FIG. 17

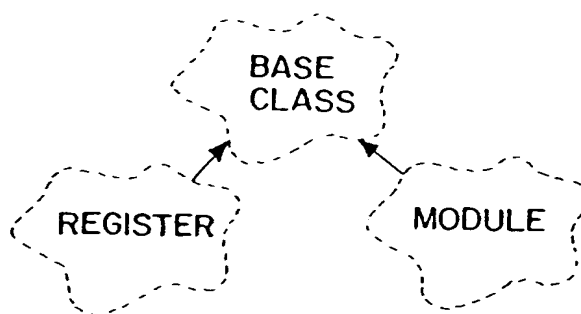


FIG. 17A

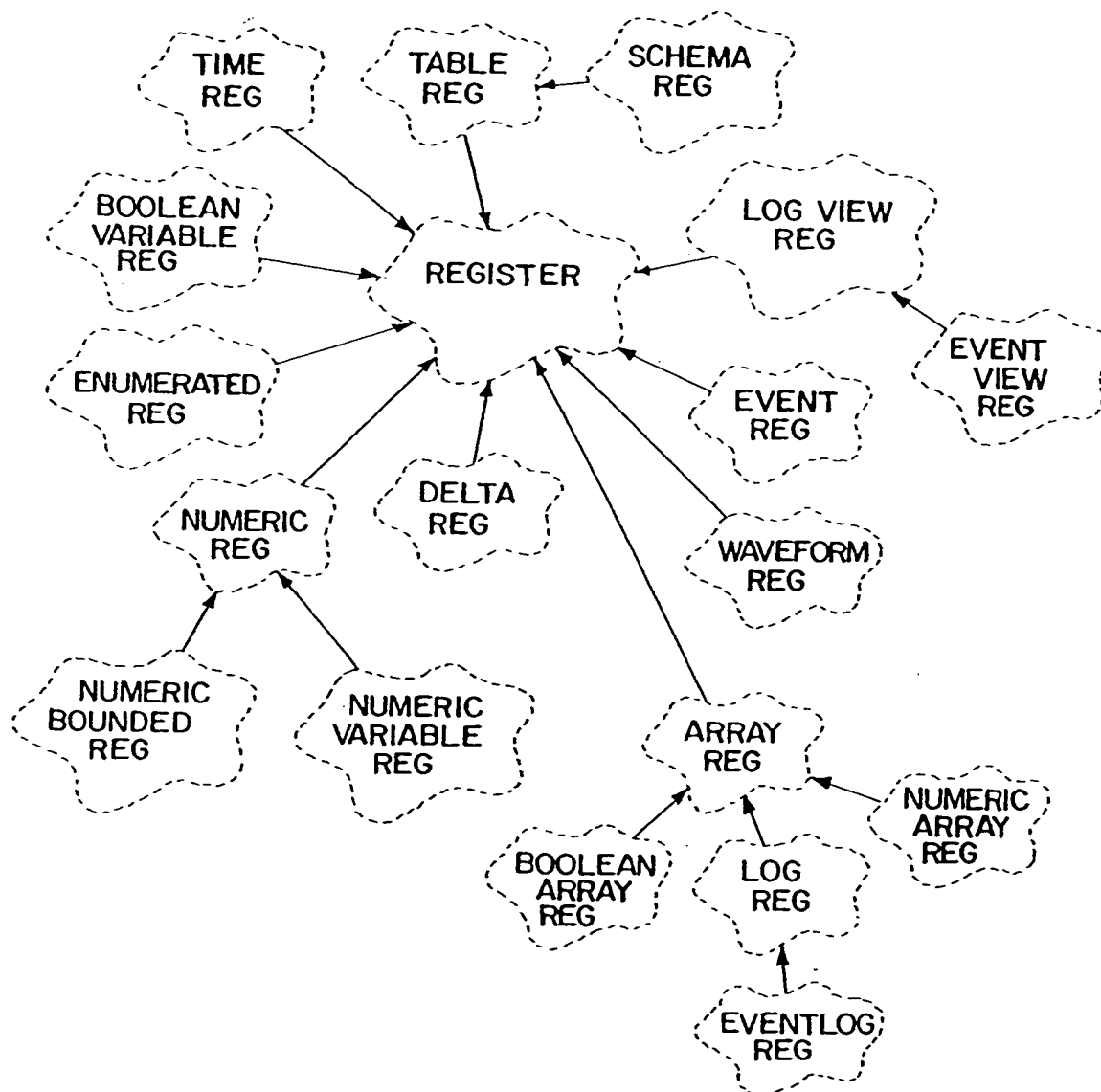


FIG. 17B

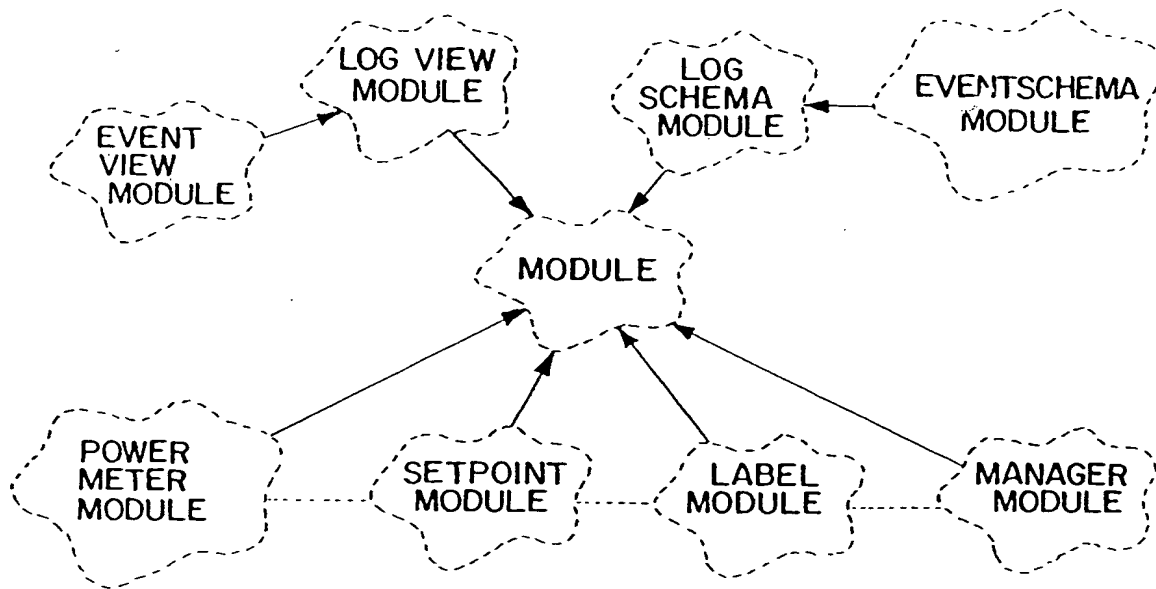
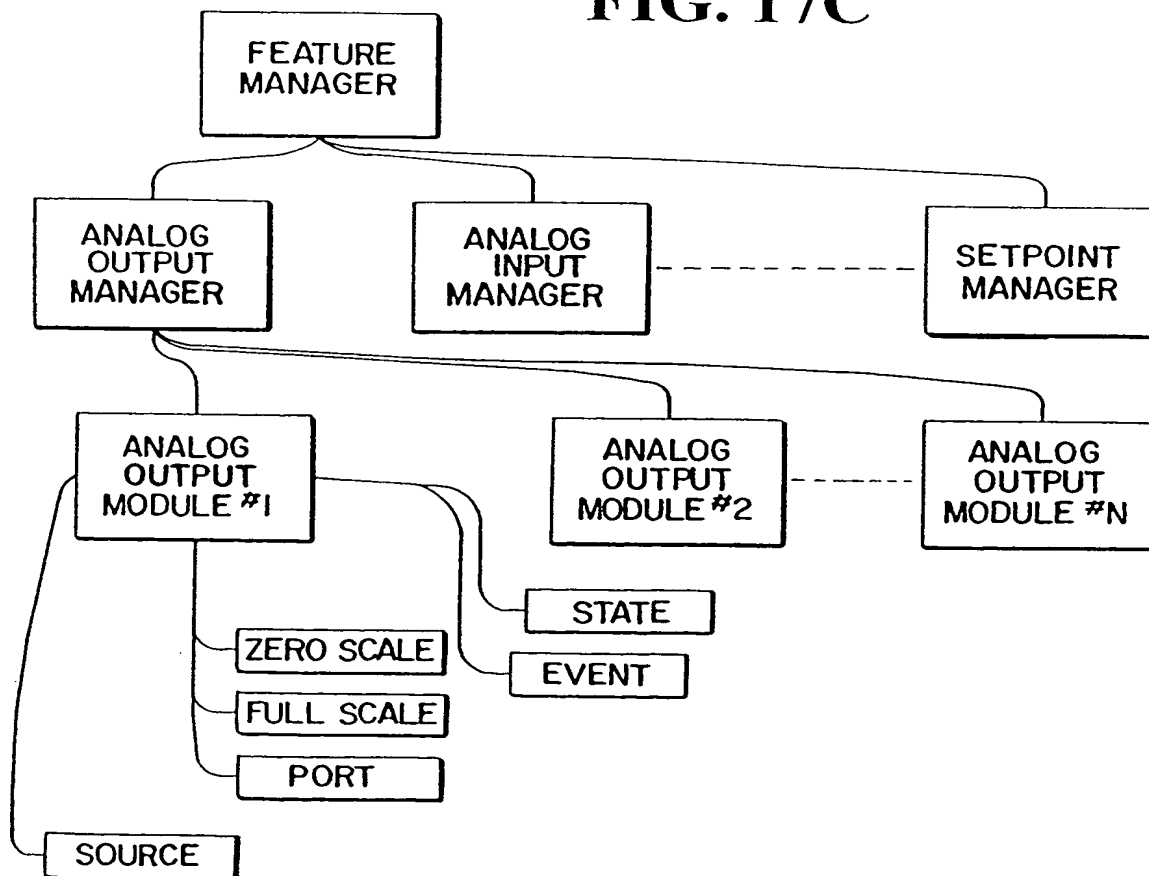


FIG. 17C



39 8 307

FIG. 18

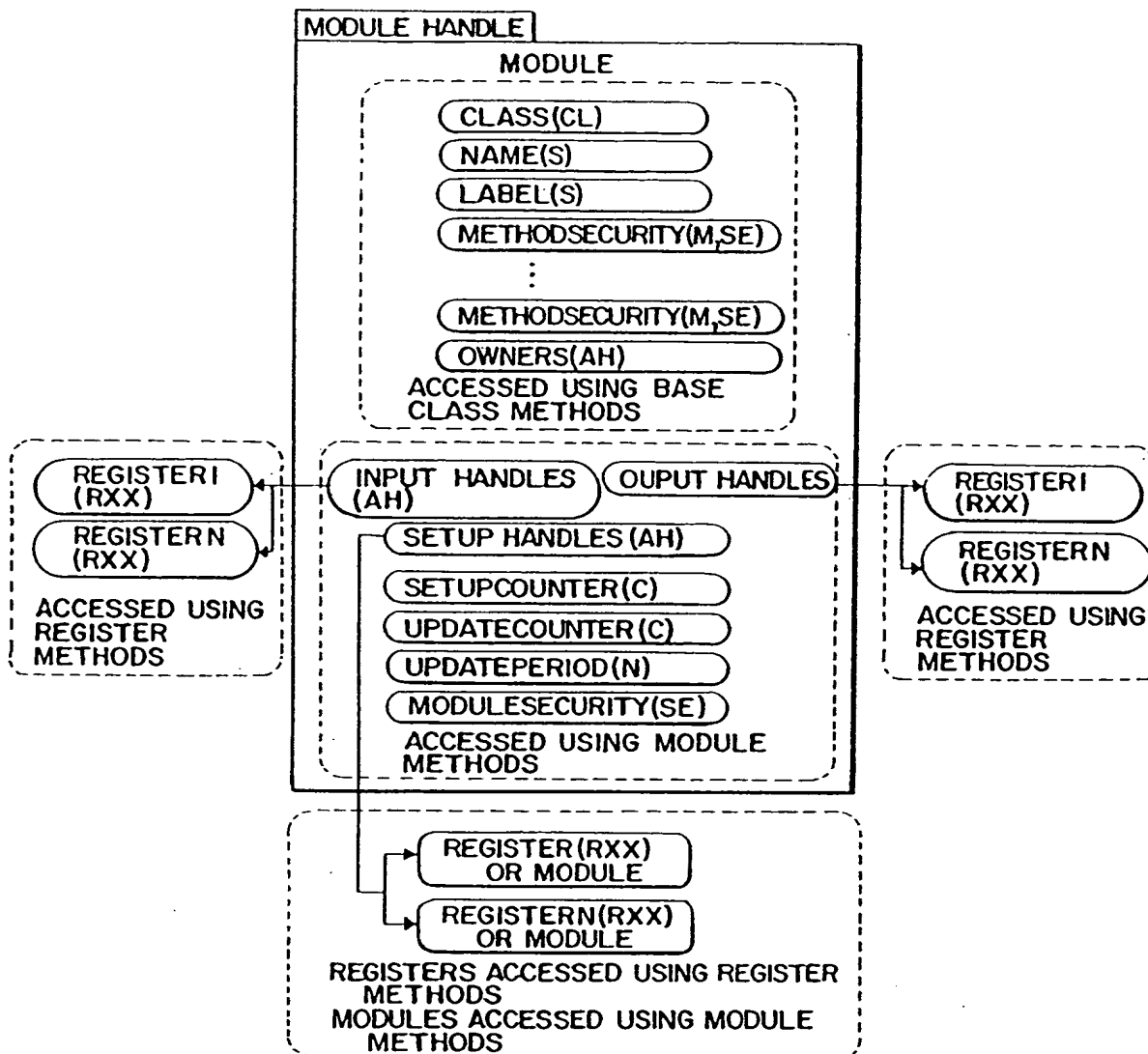
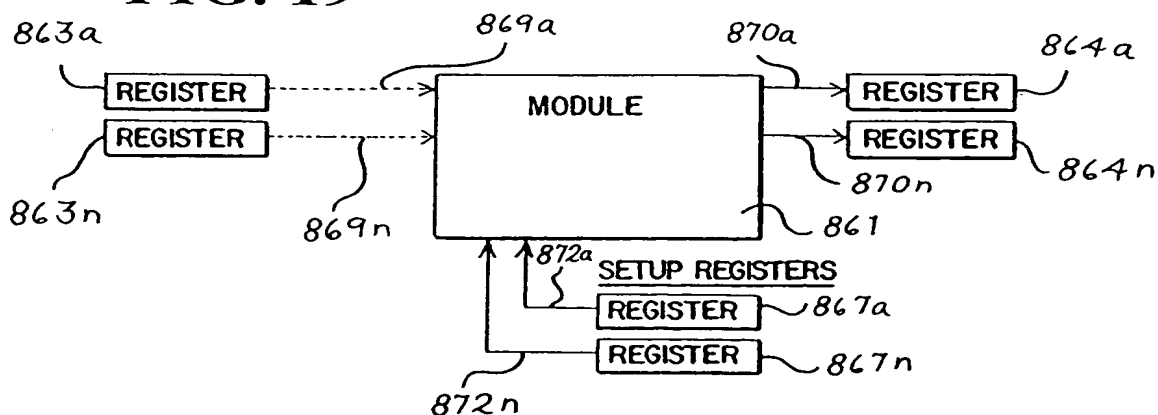


FIG. 19



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FIG. 19A

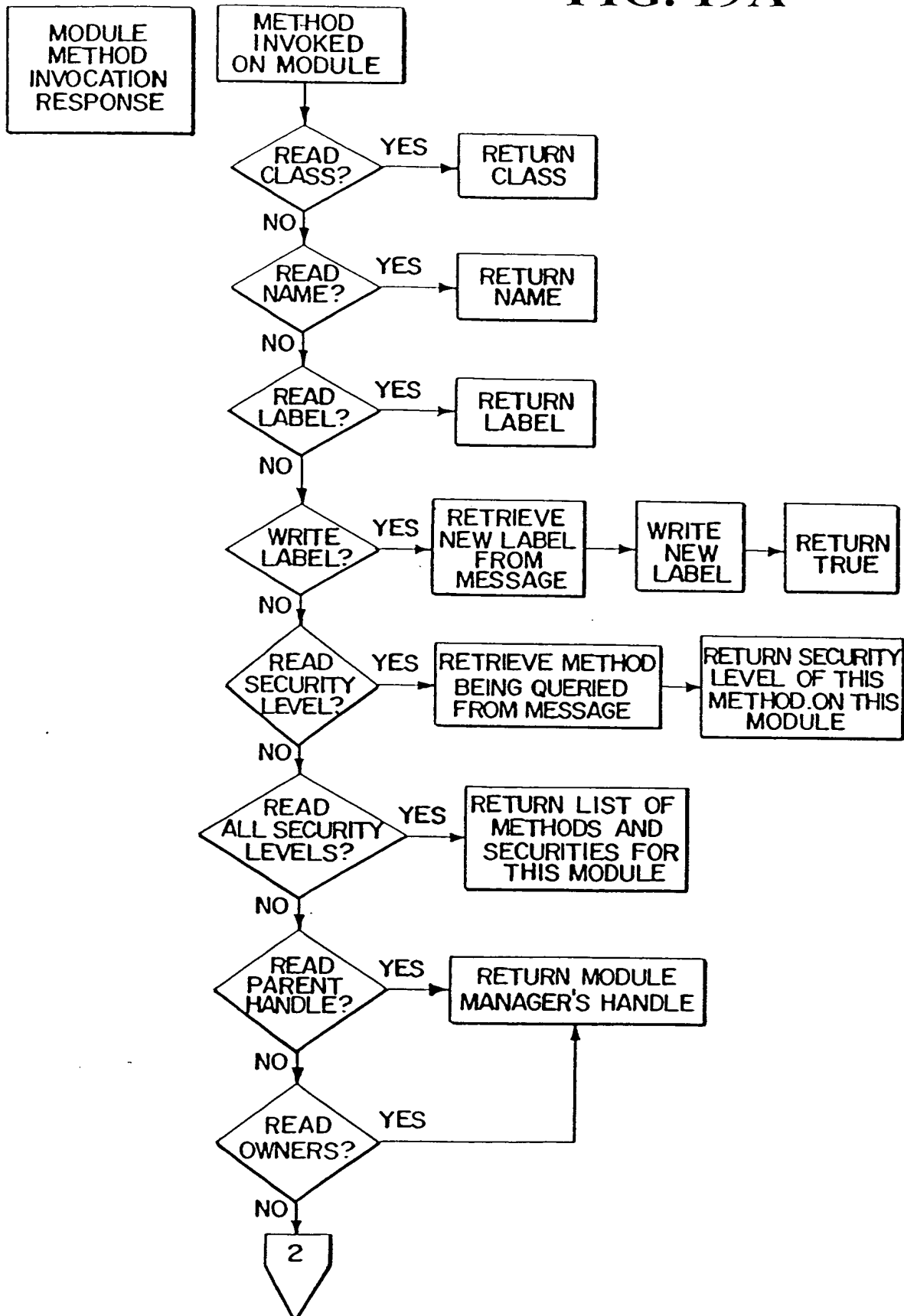


FIG. 19B

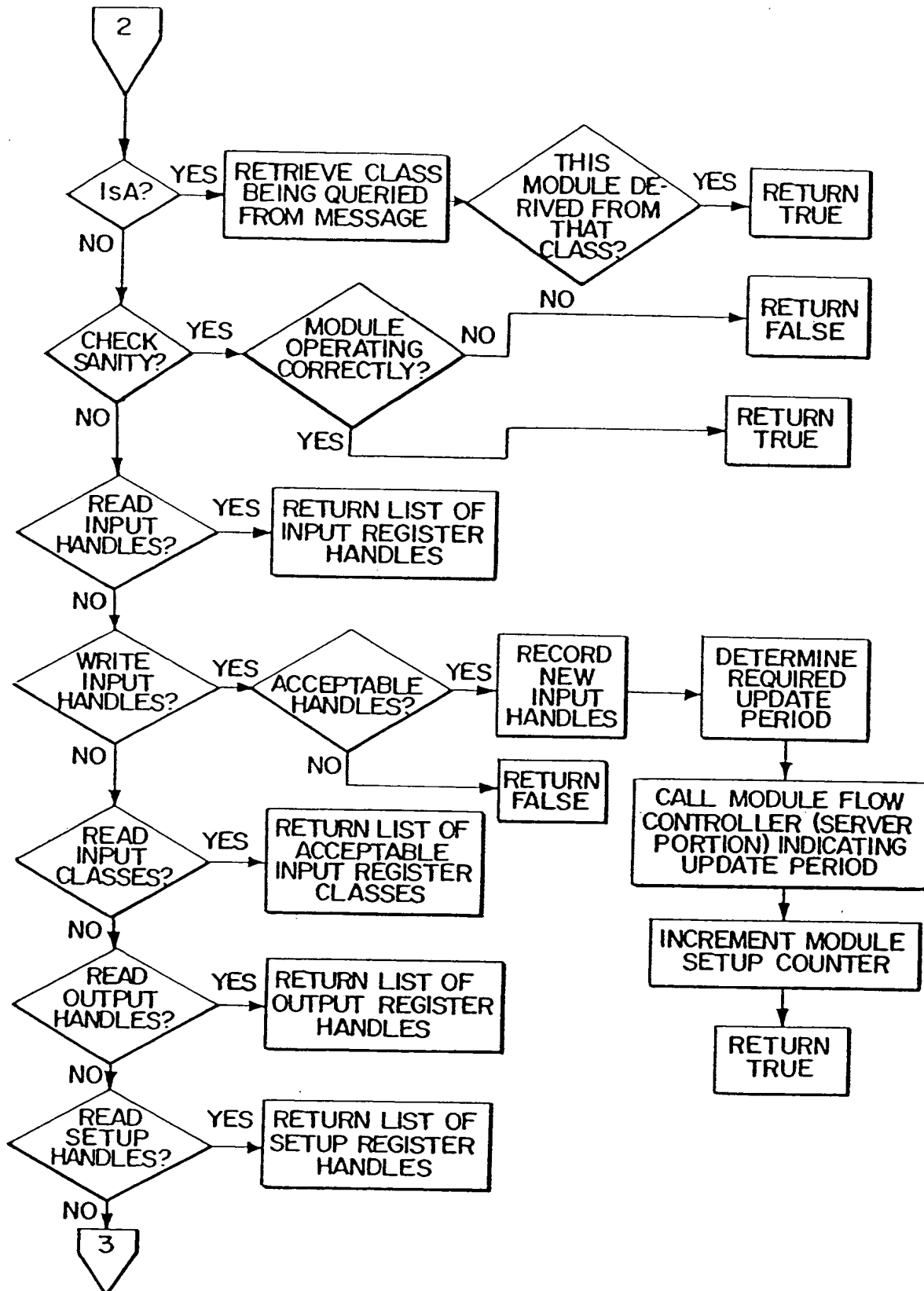


FIG. 19C

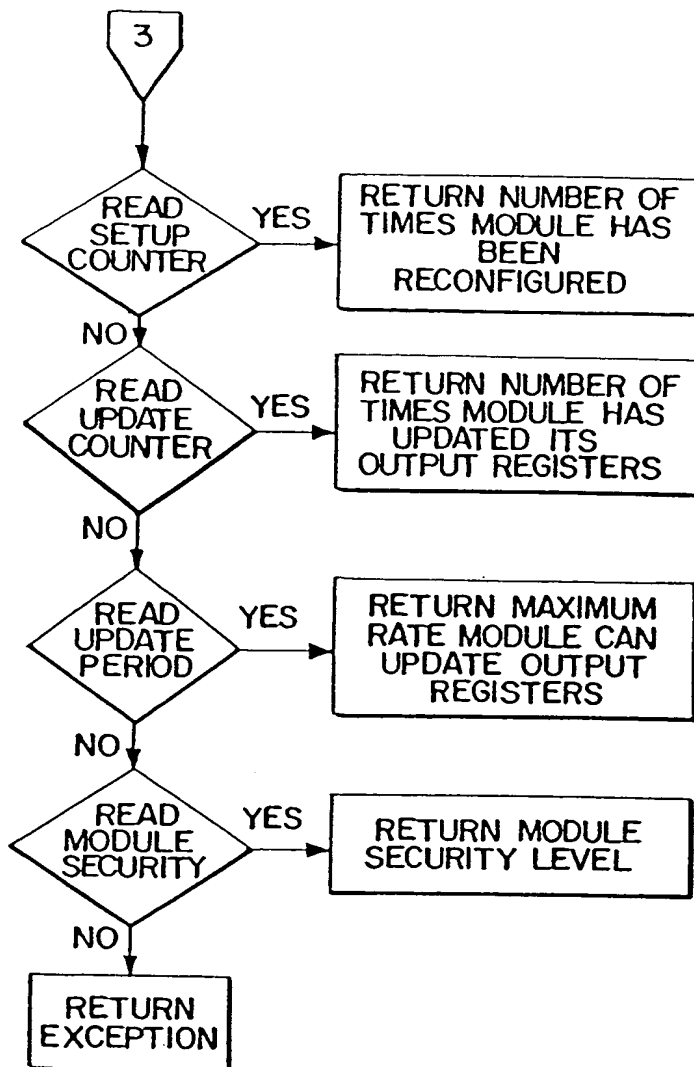


FIG. 20

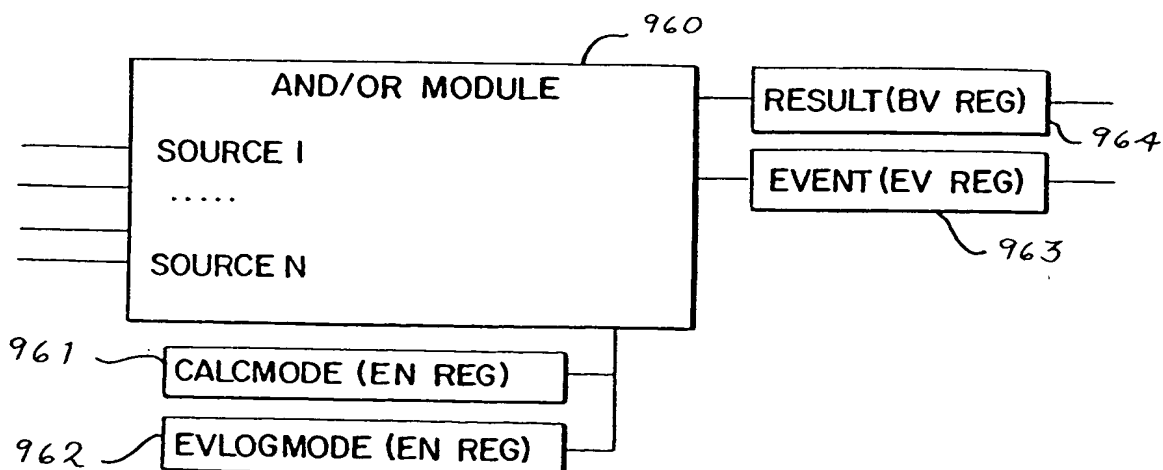


FIG. 20A

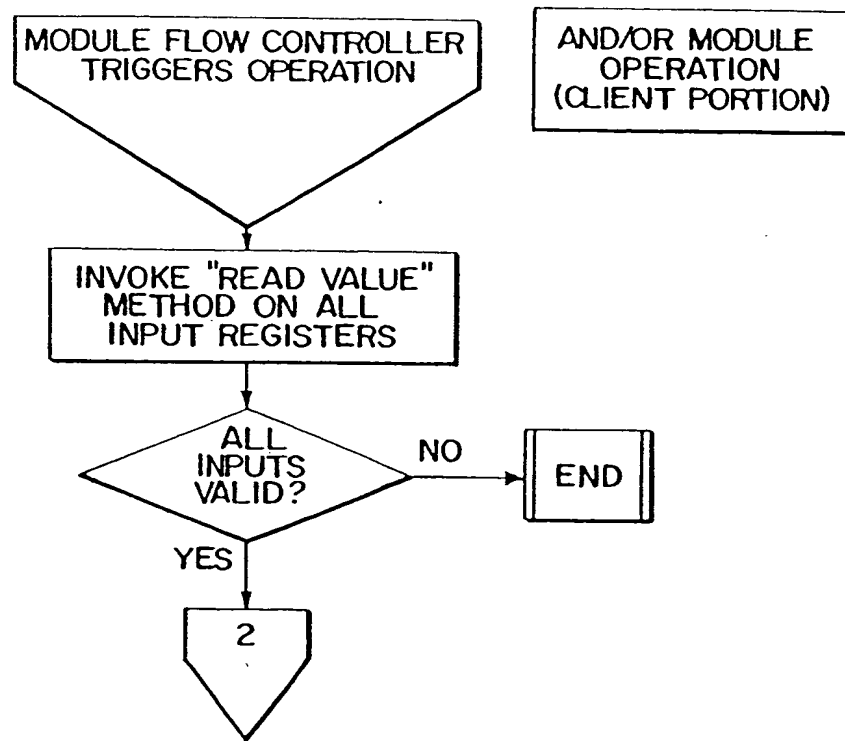


FIG. 21

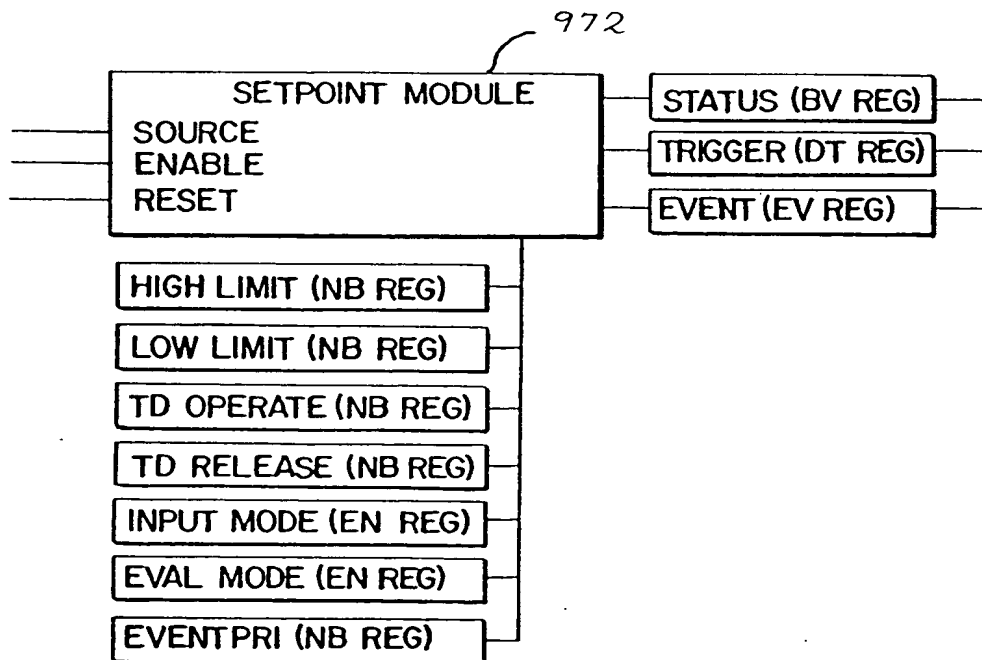


FIG. 20B

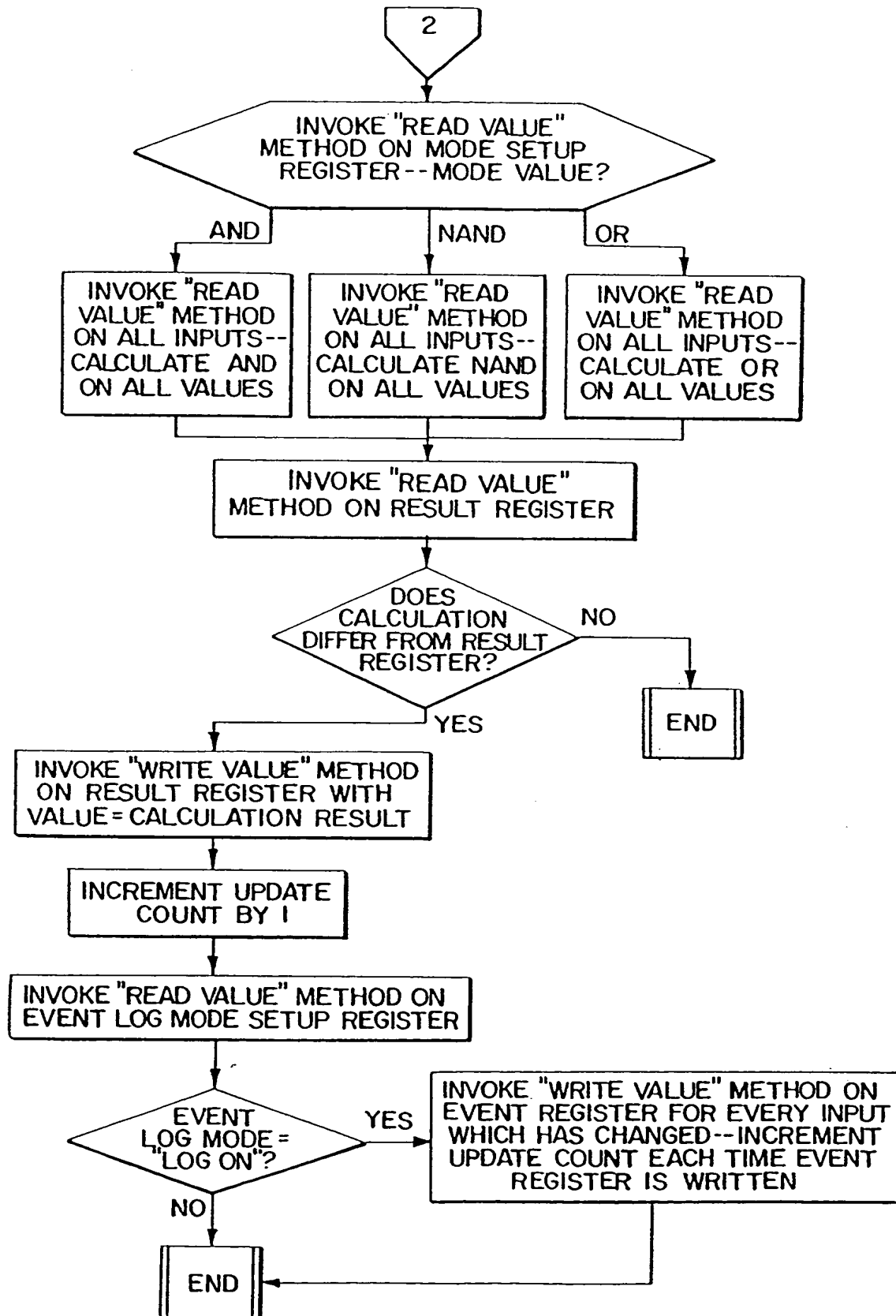


FIG. 21A

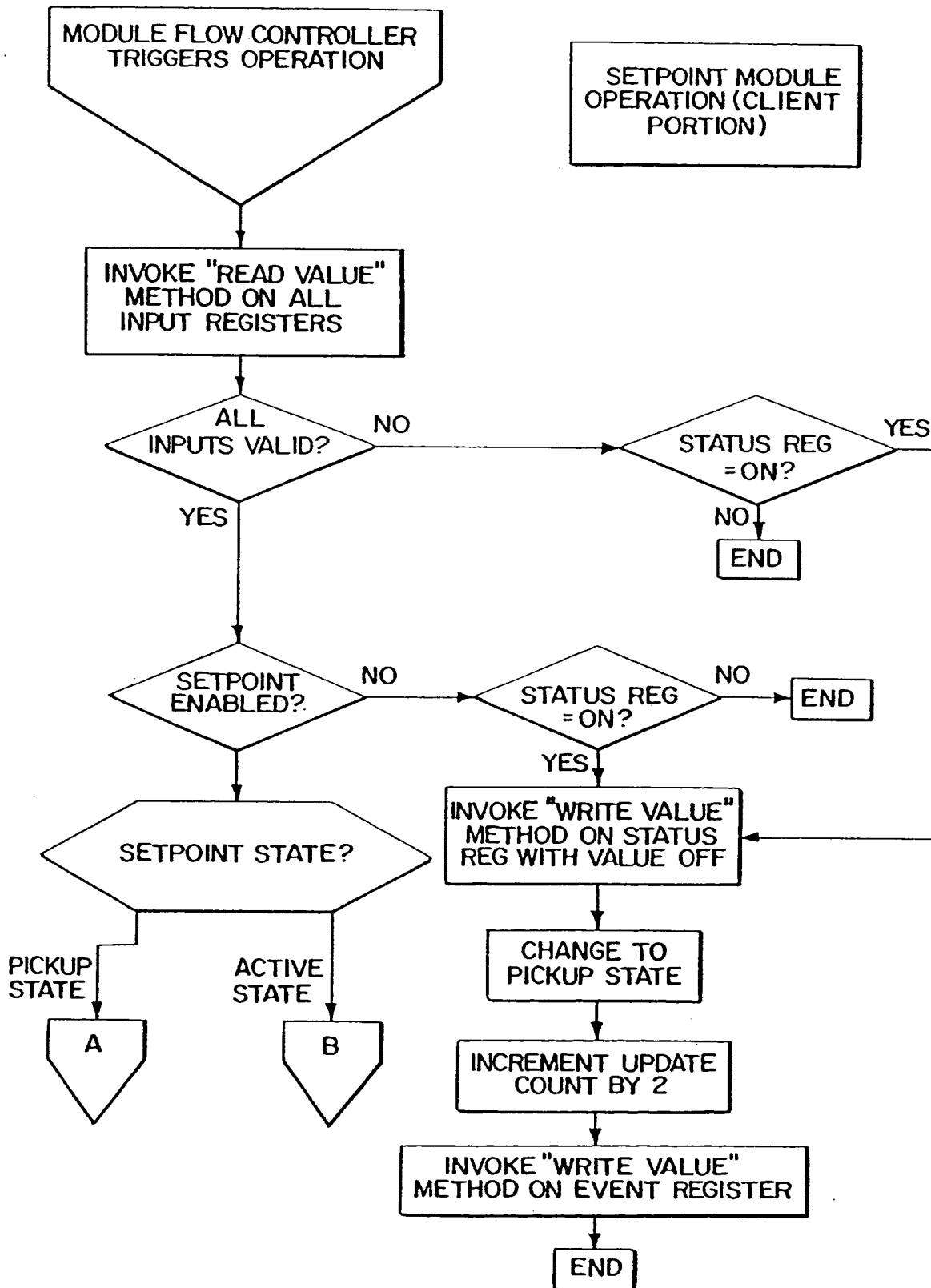


FIG. 21B

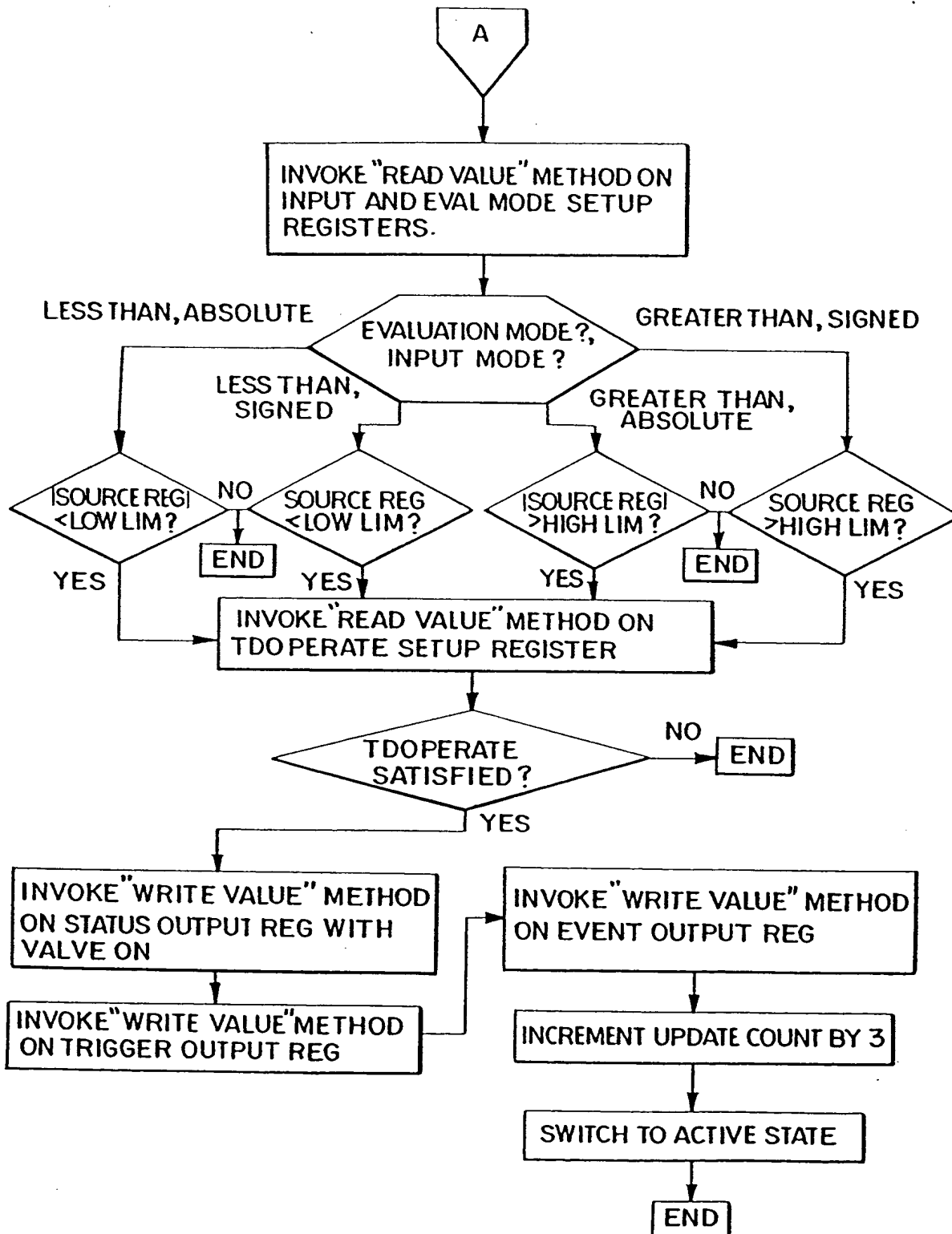
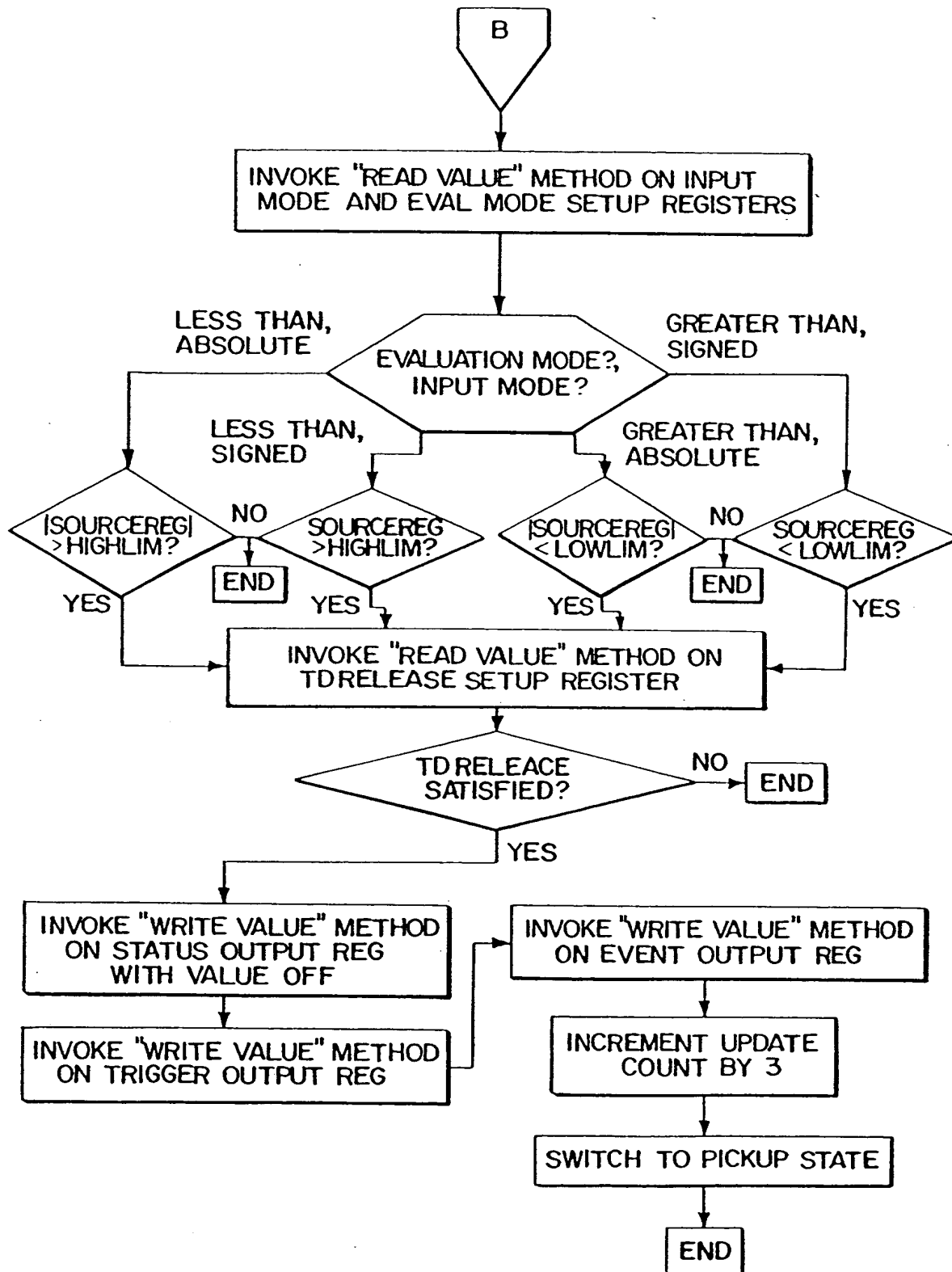


FIG. 21C



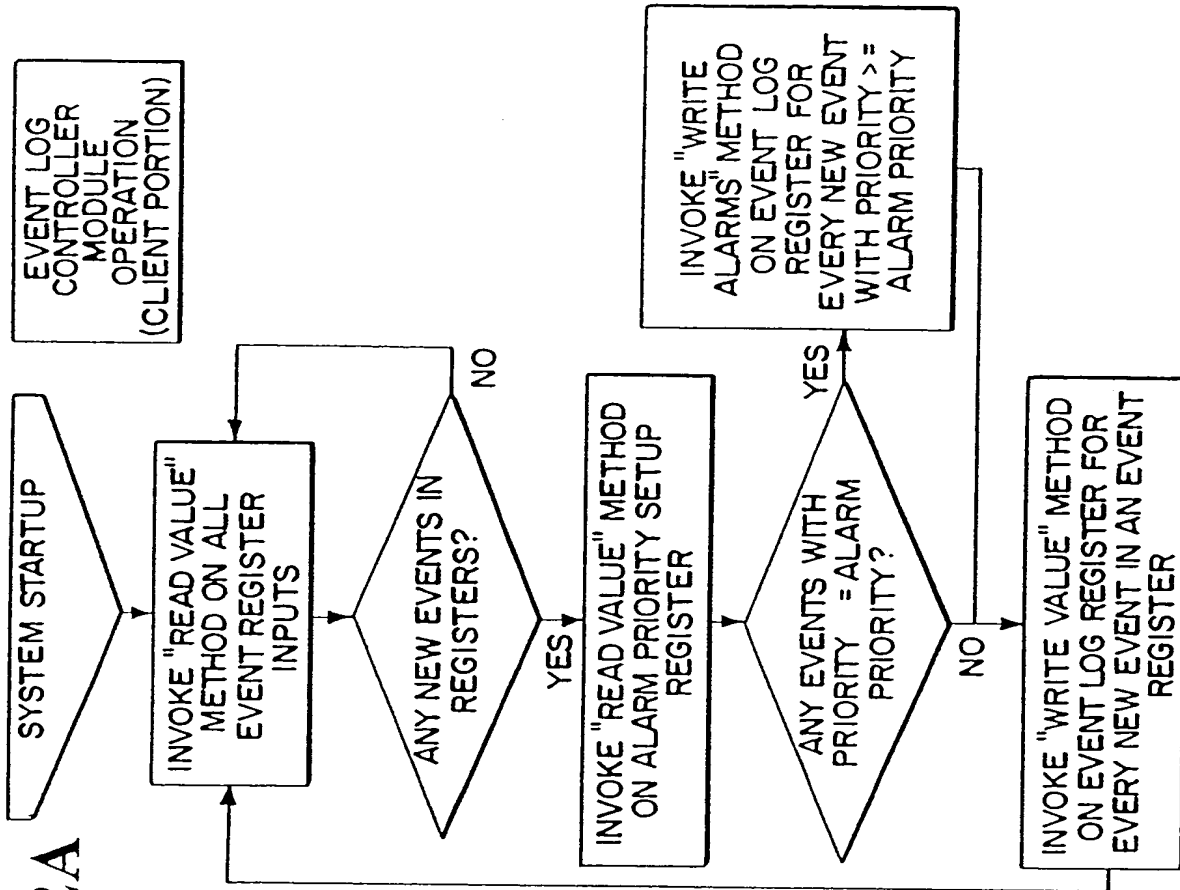


FIG. 22

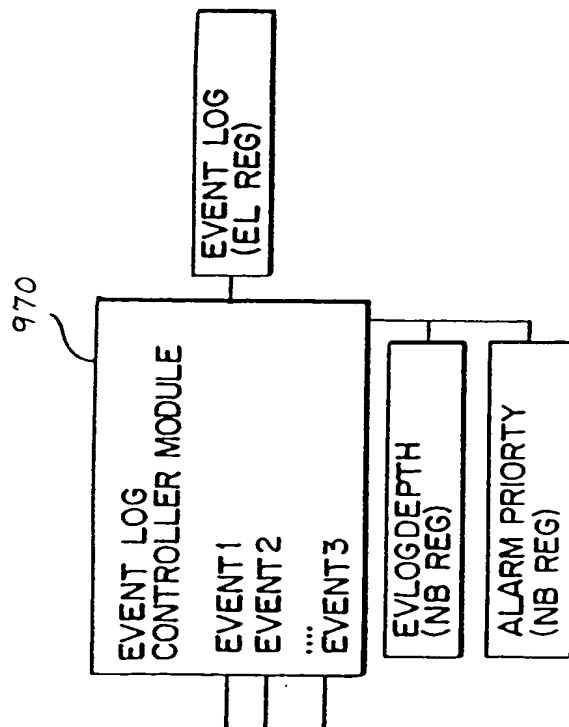


FIG. 24A

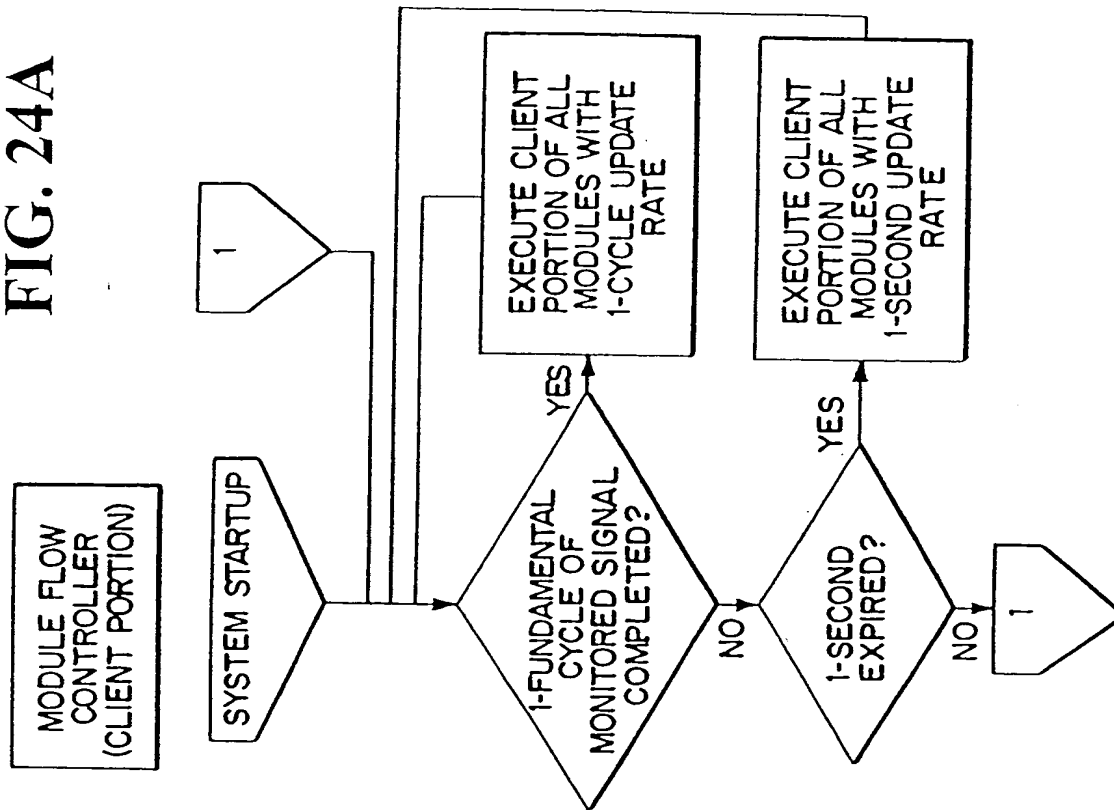


FIG. 23

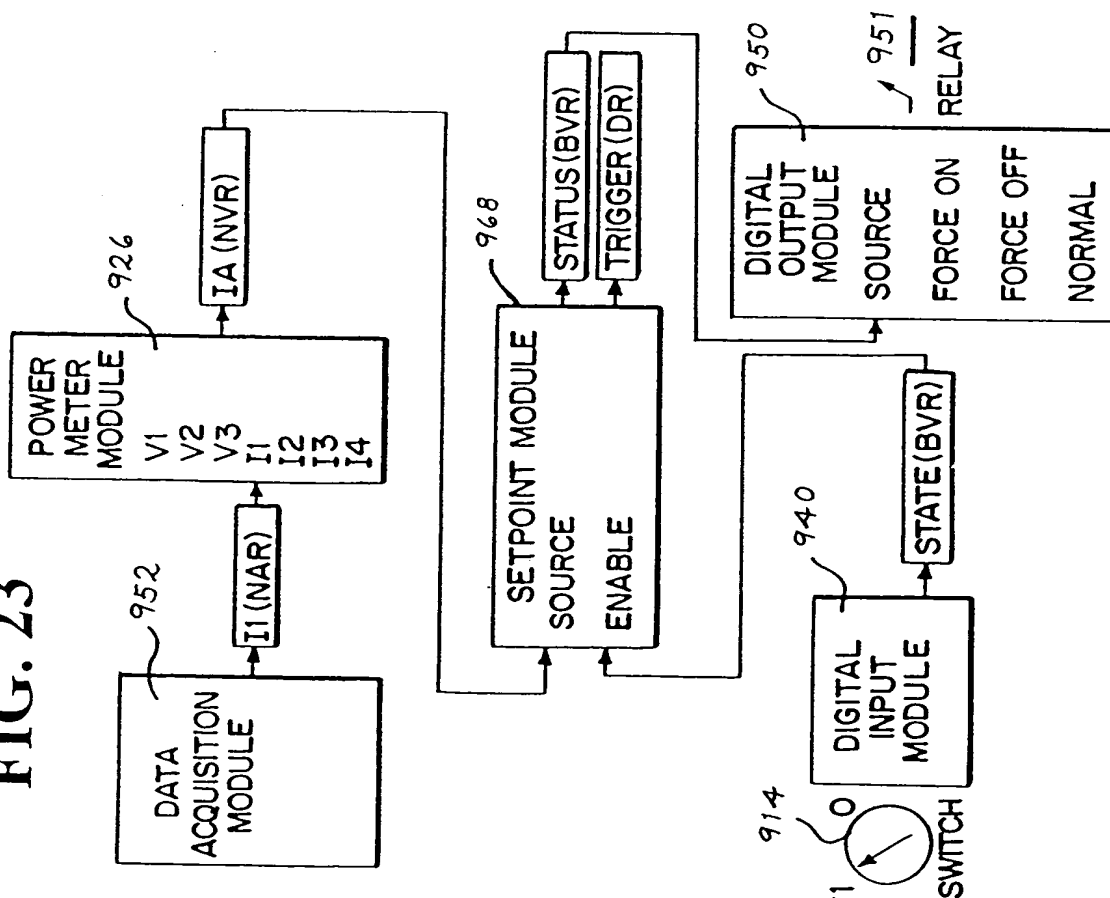


FIG. 25

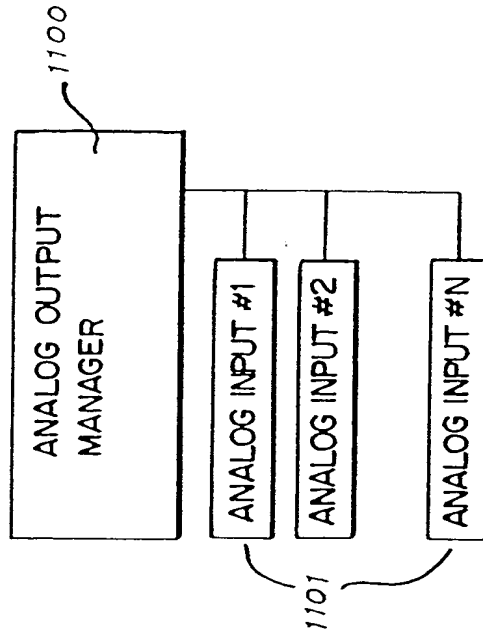


FIG. 24B

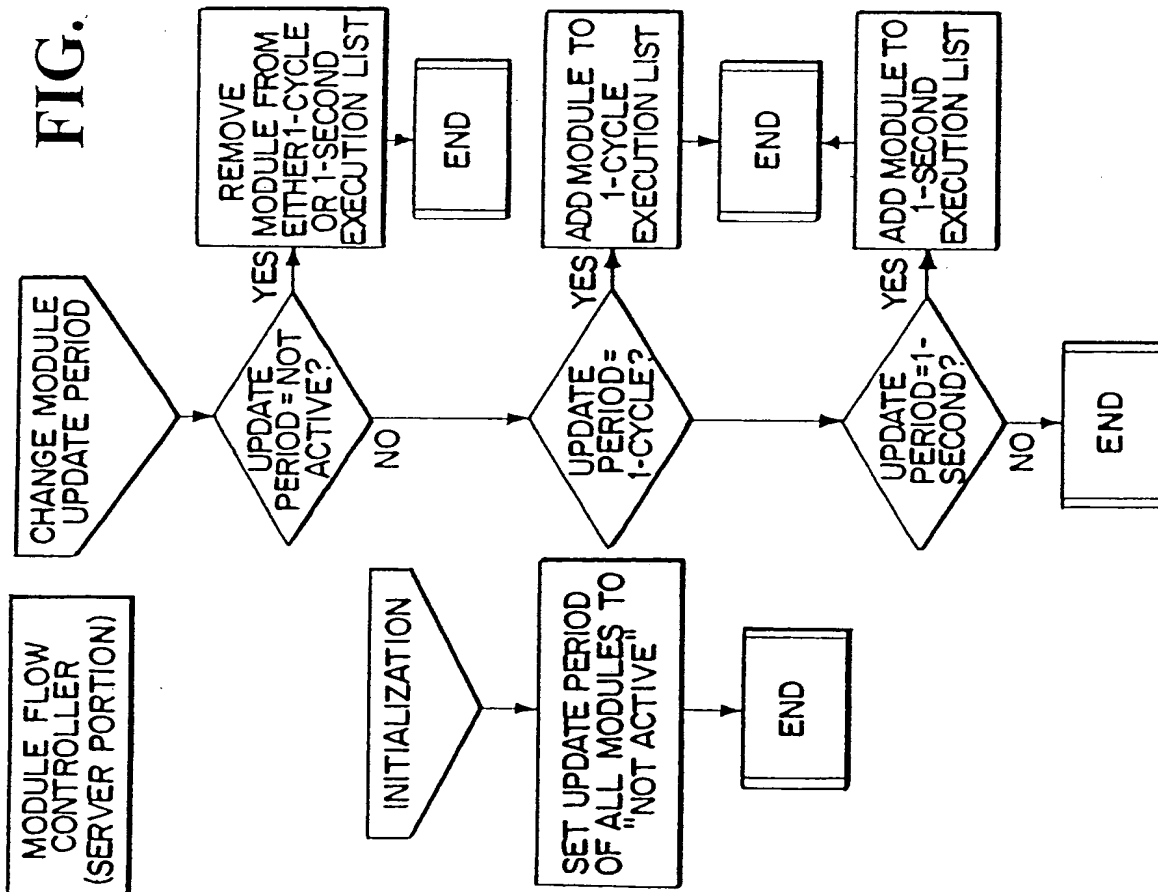


FIG. 25A

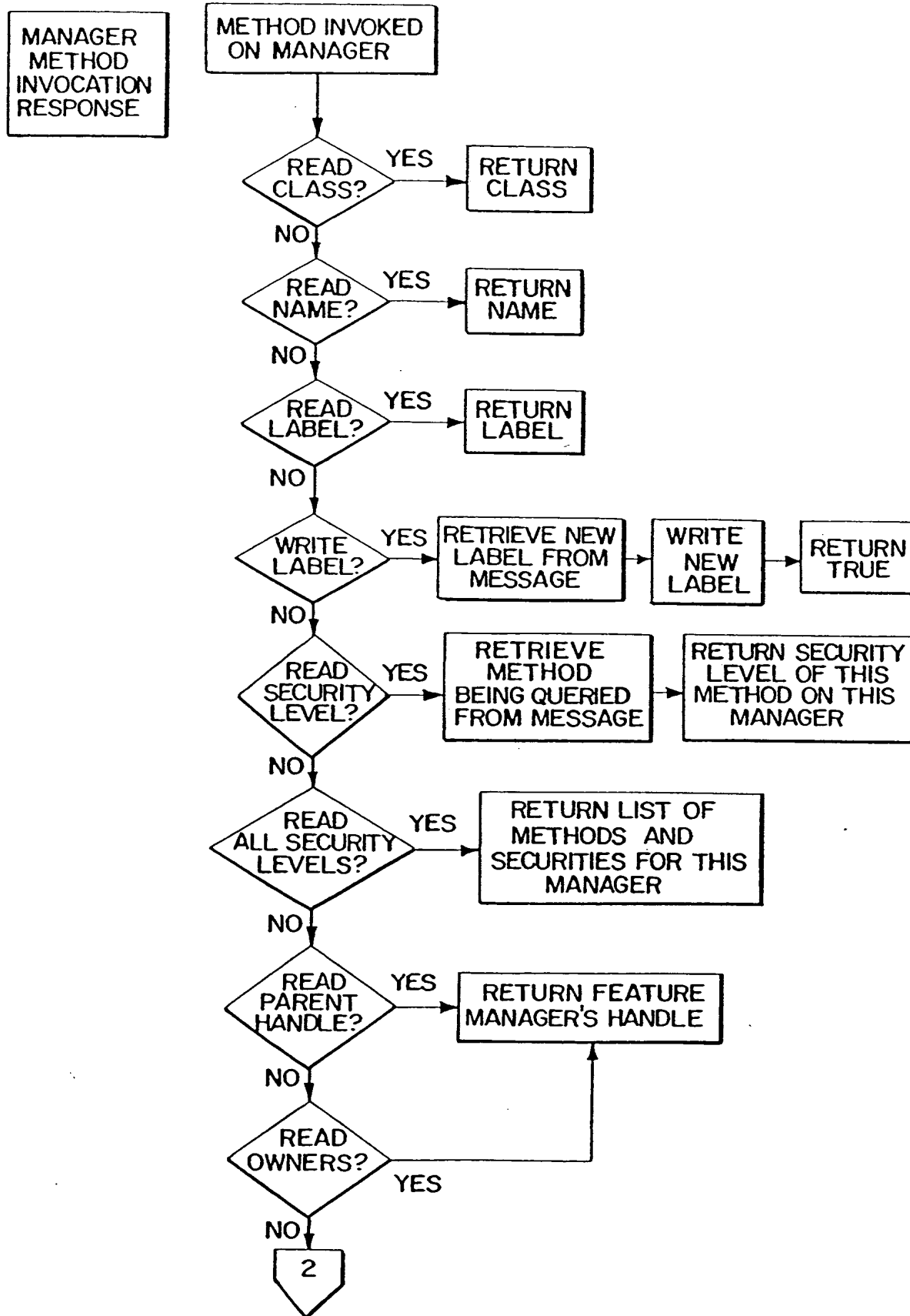


FIG. 25B

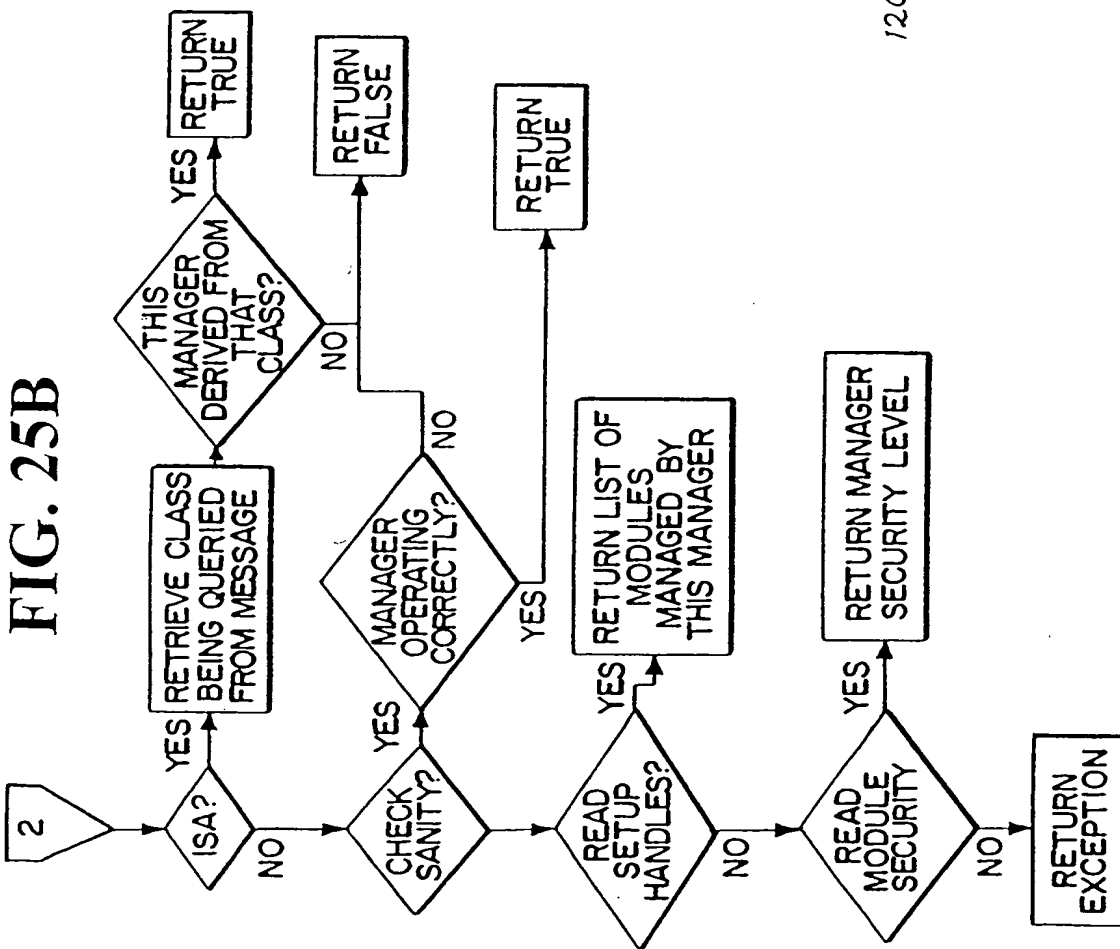
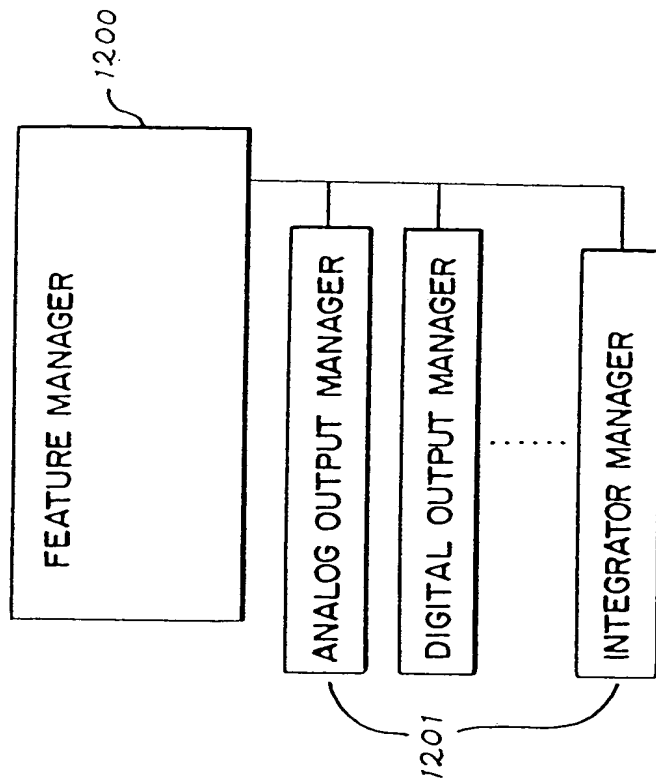


FIG. 26



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FIG. 26A

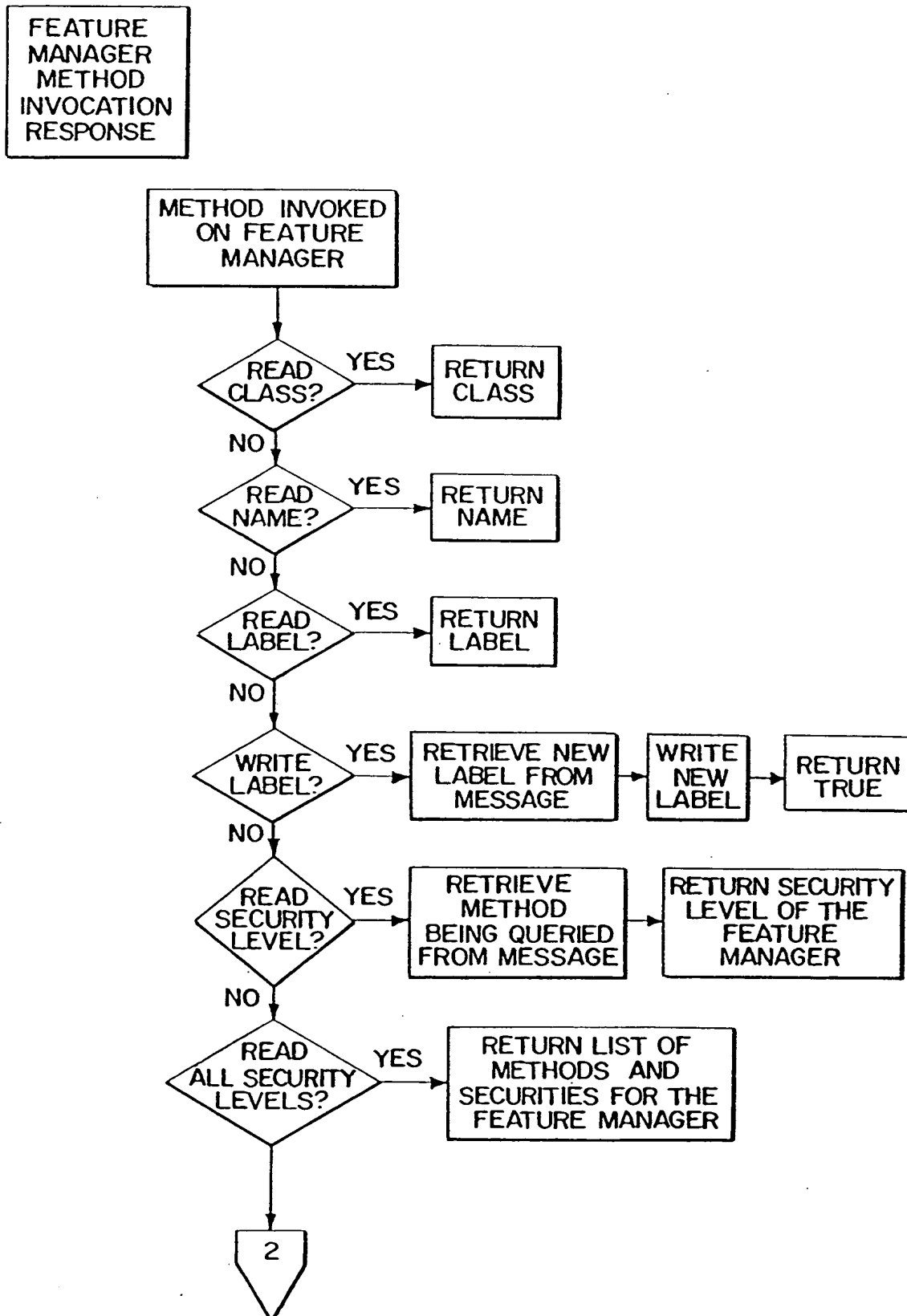
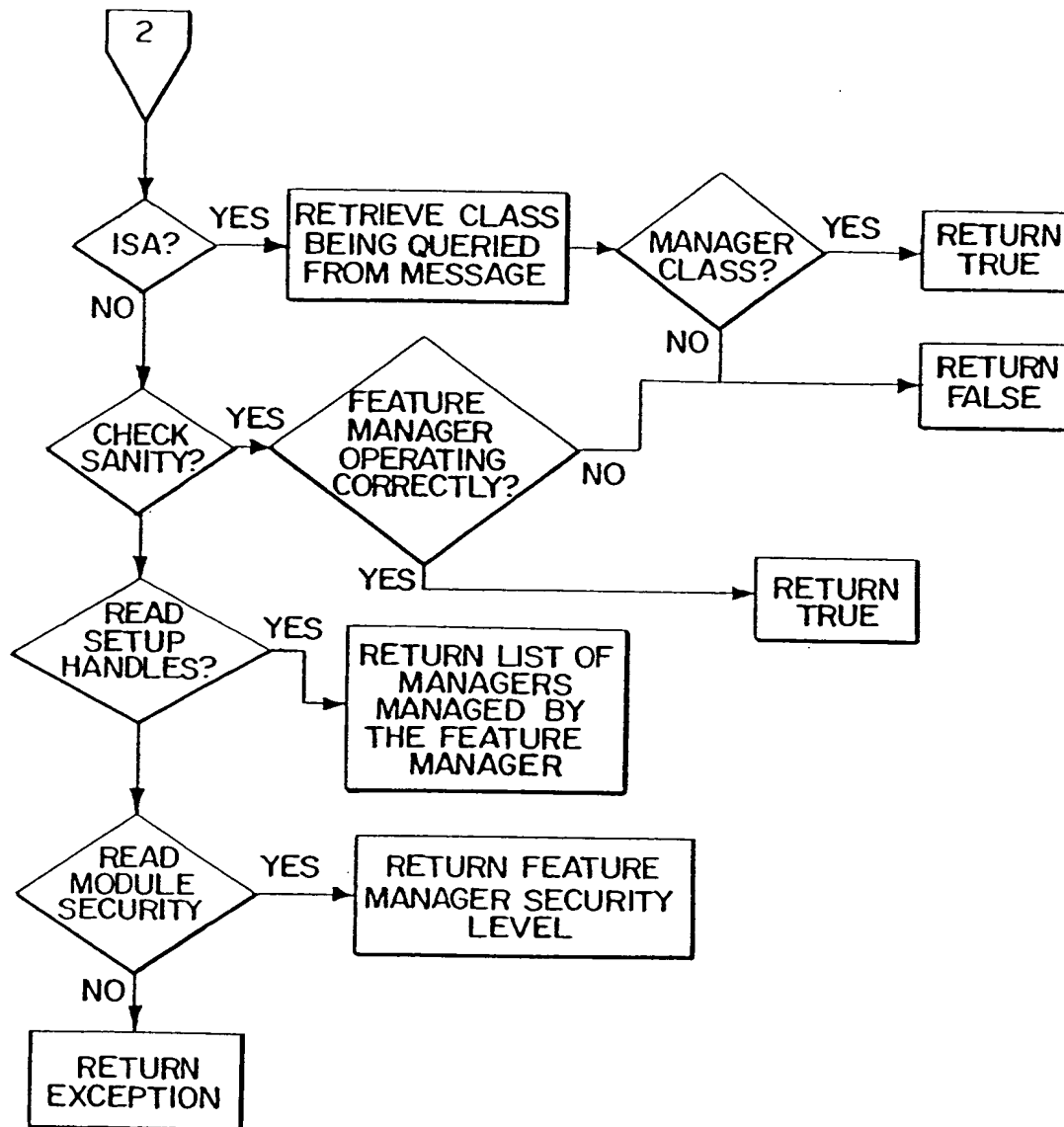


FIG. 26B



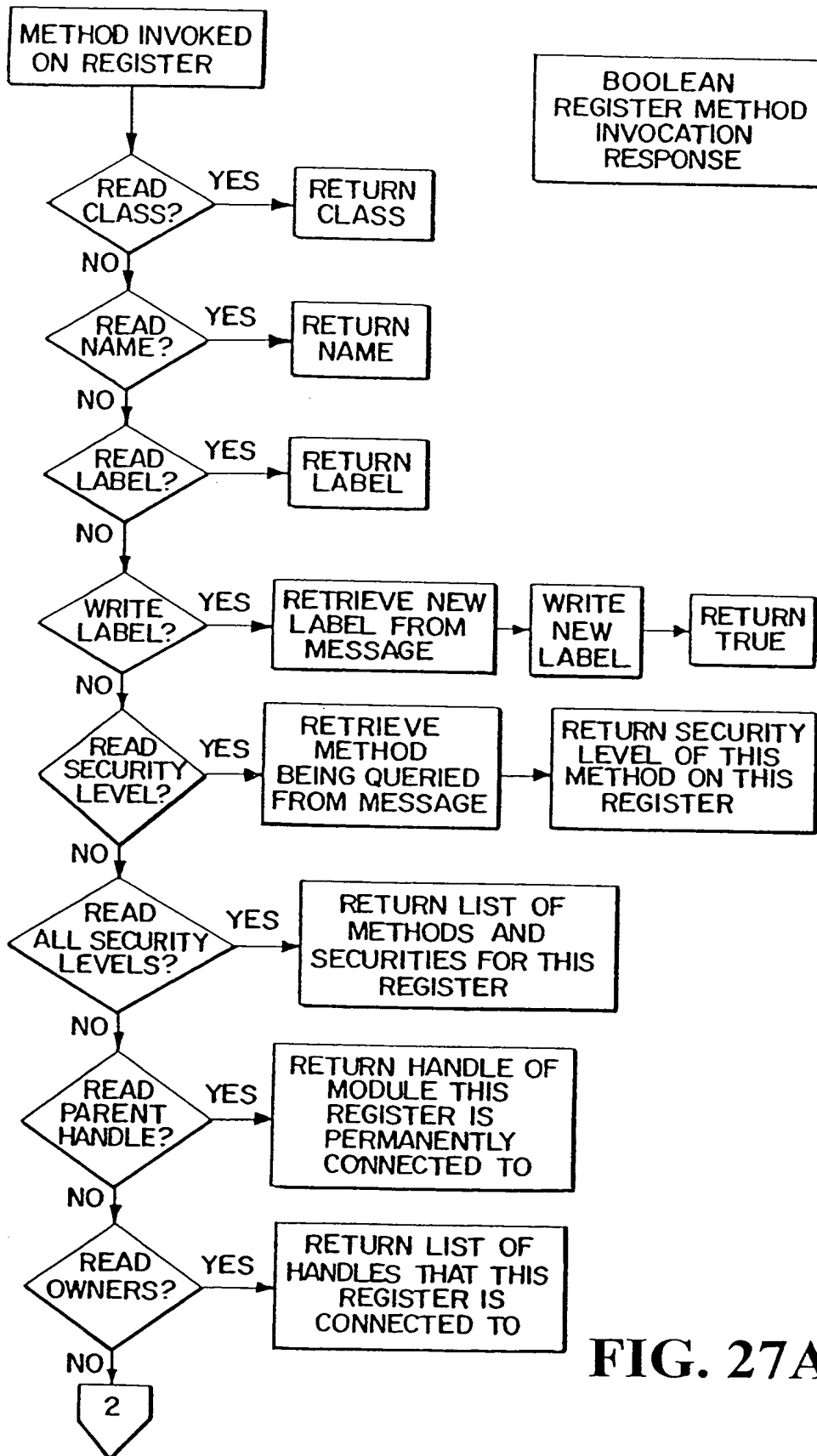


FIG. 27A

FIG. 27B

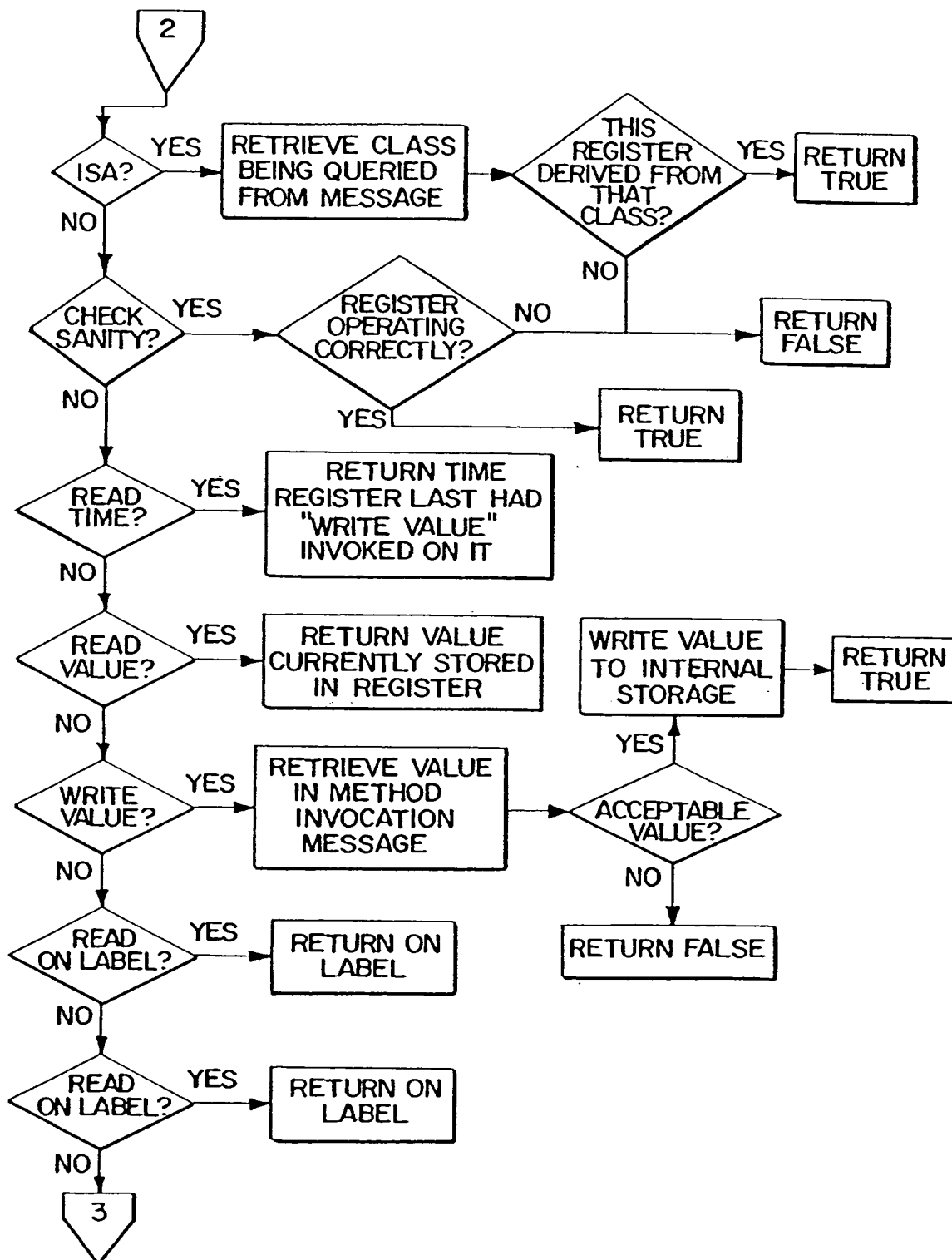


FIG. 27C

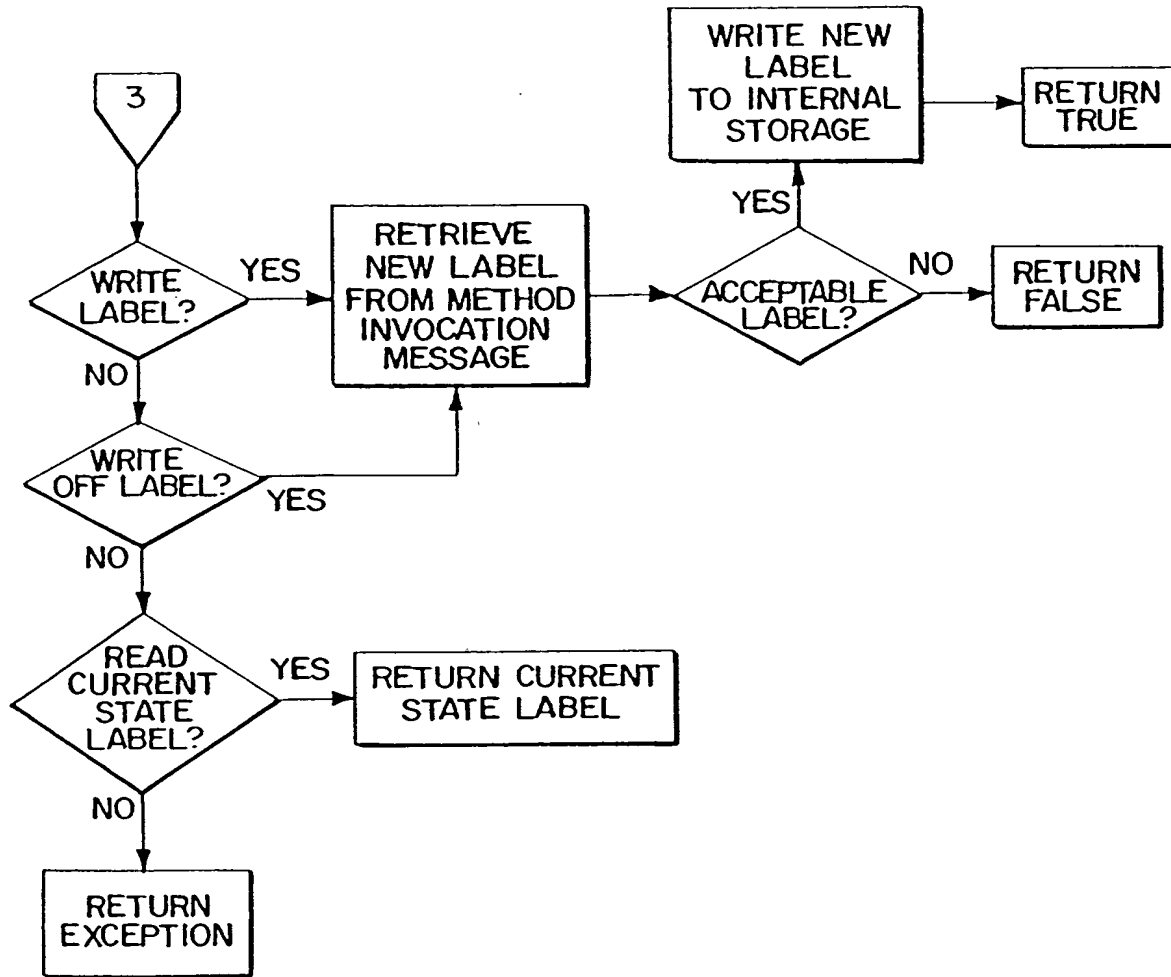


FIG. 28A

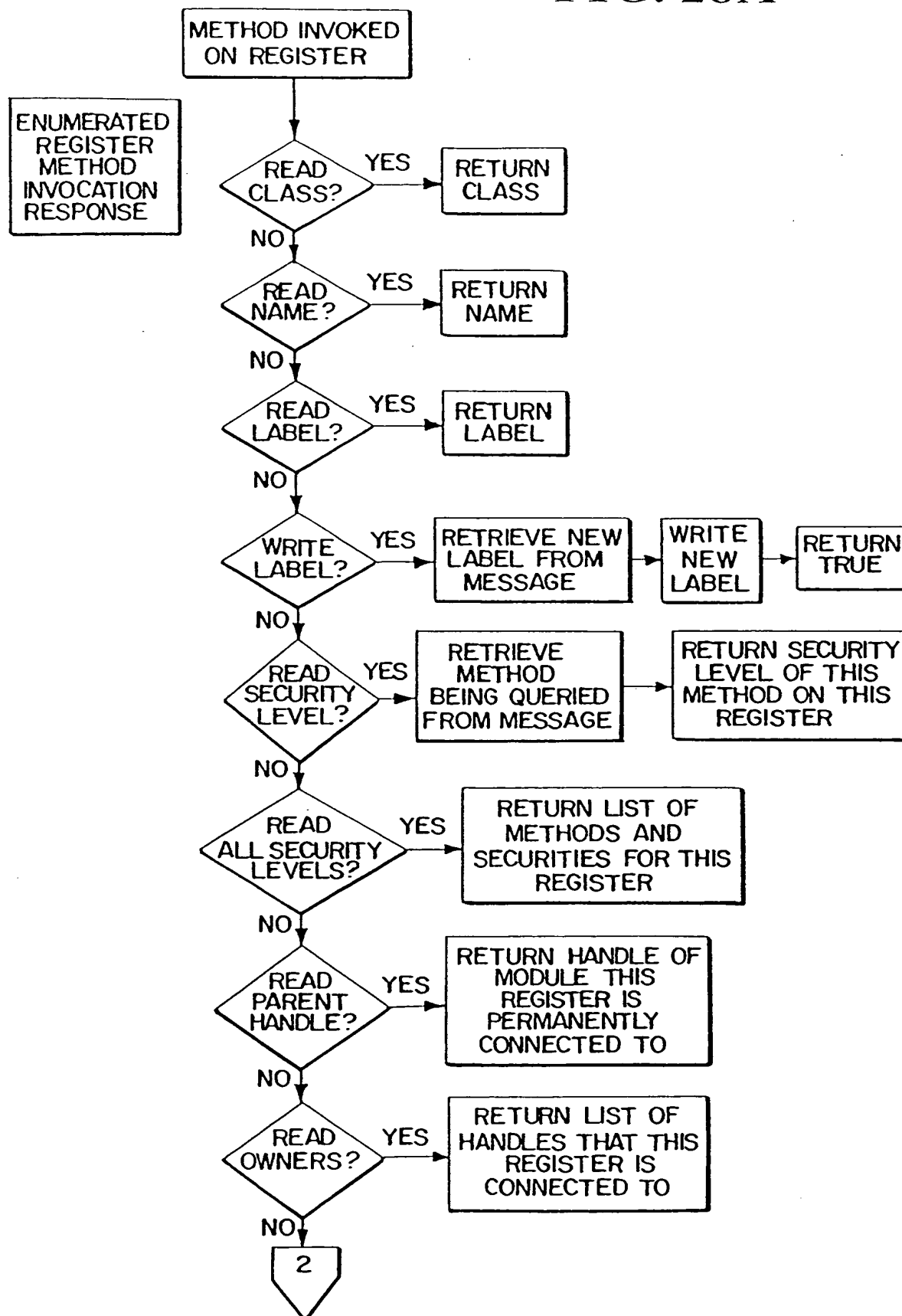


FIG. 28B

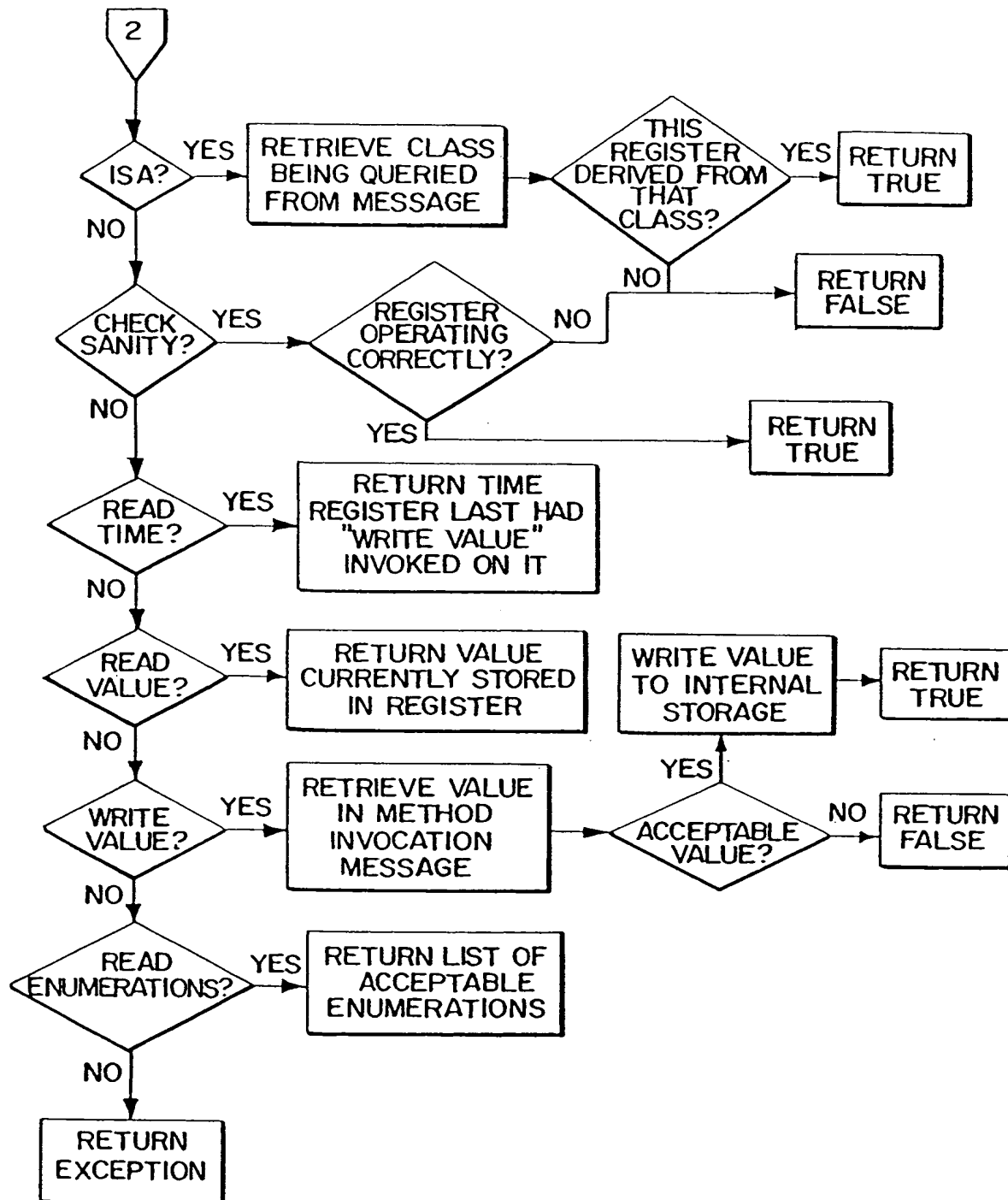
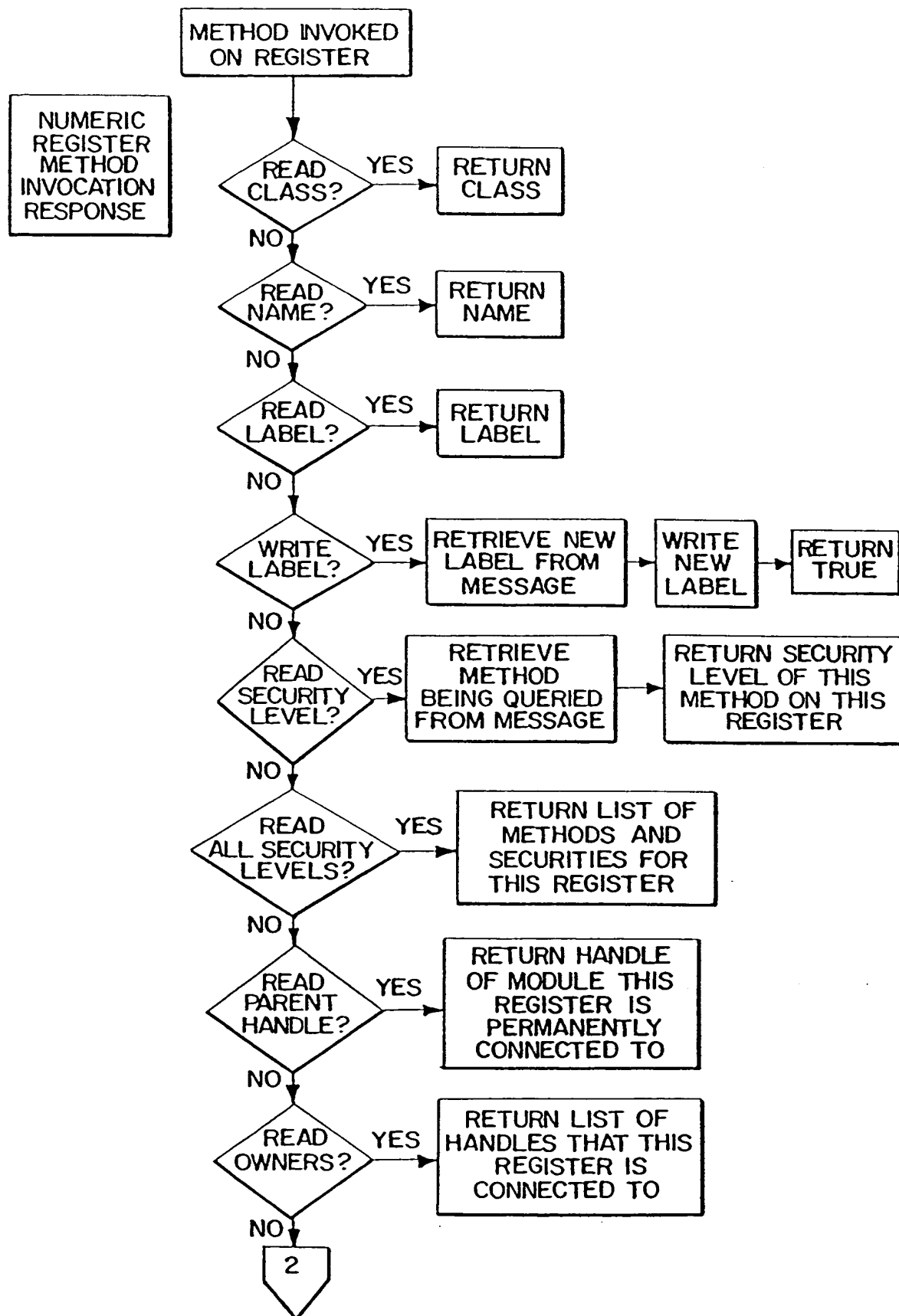


FIG. 29A



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FIG. 29B

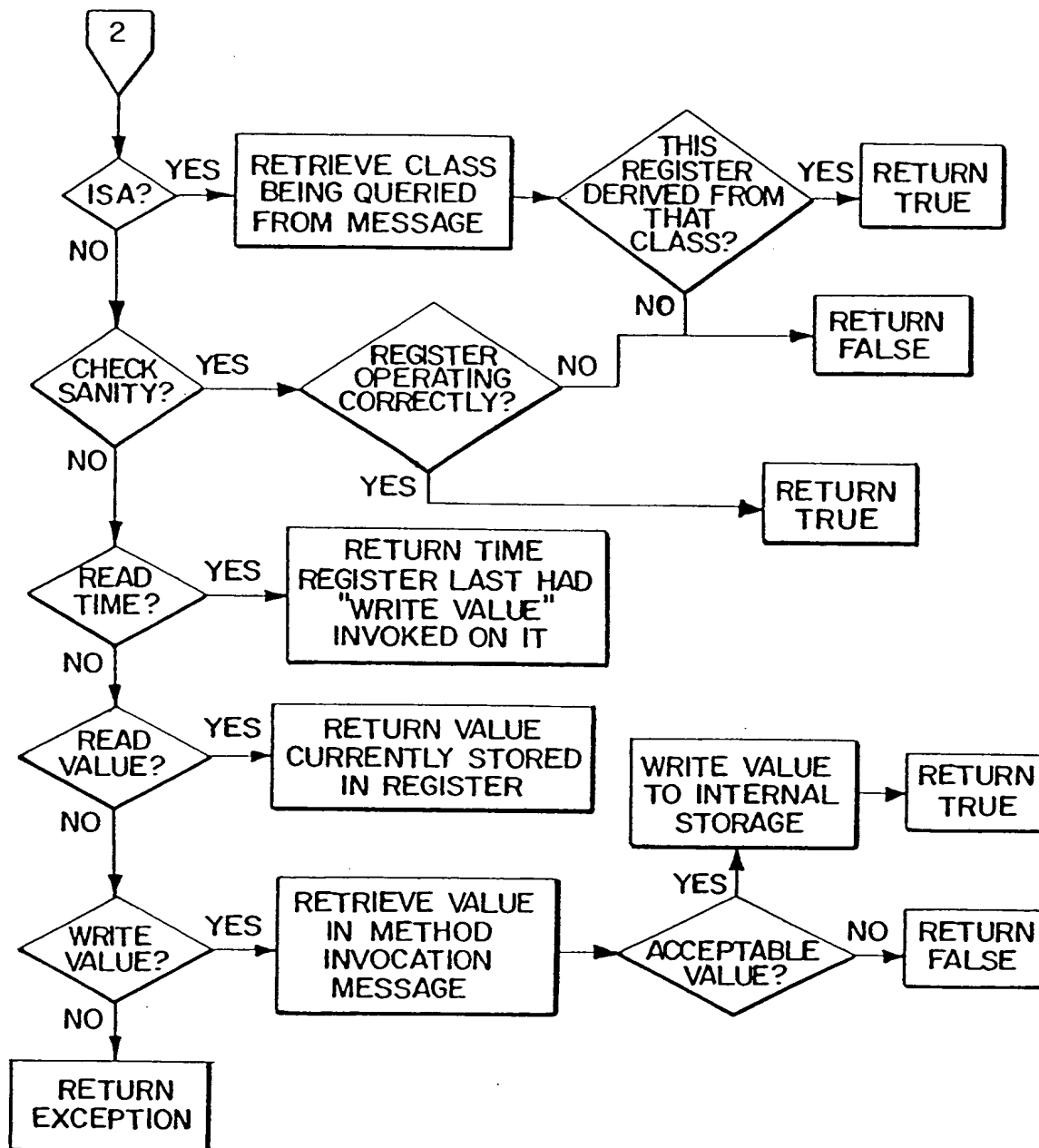


FIG. 30A

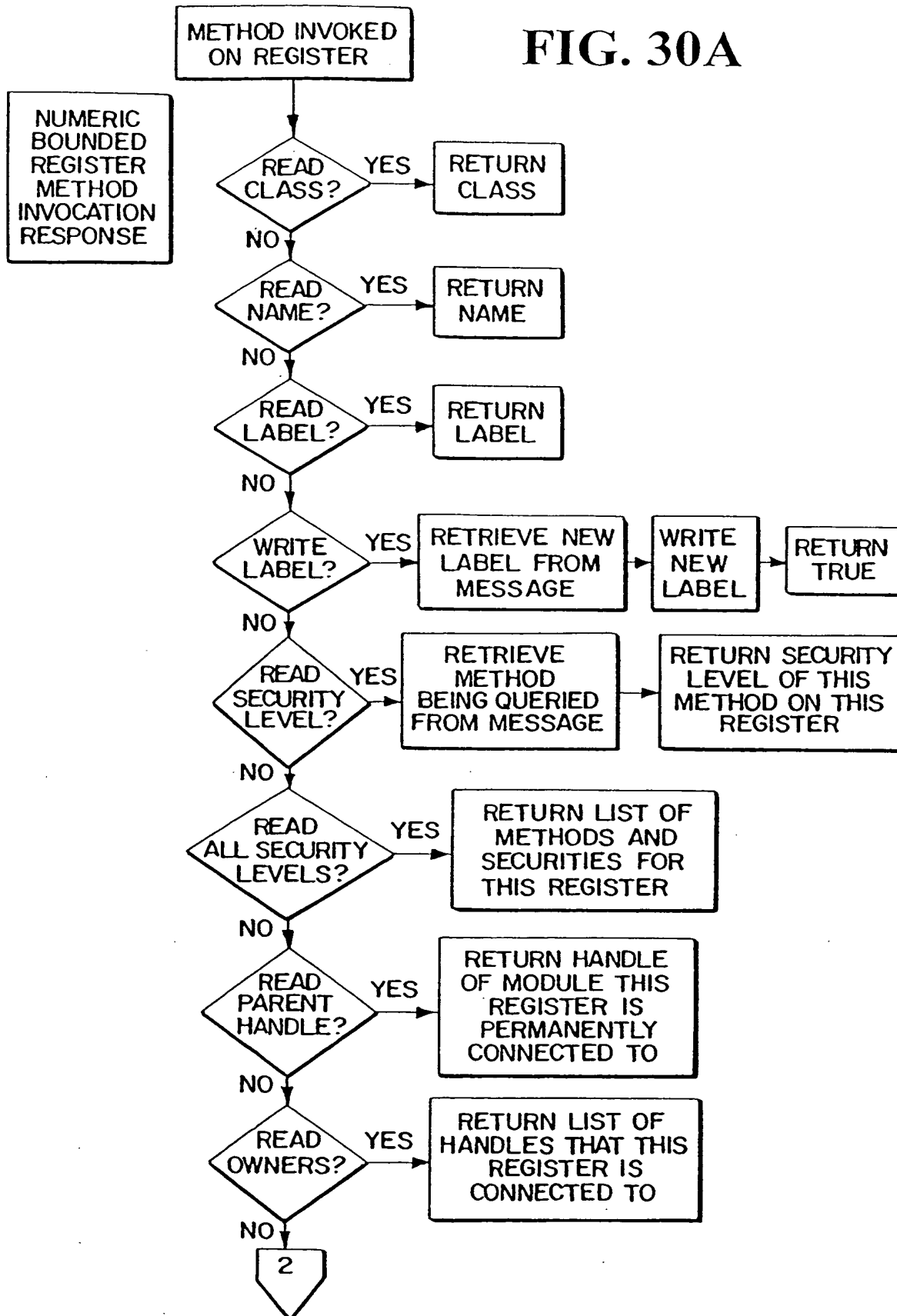
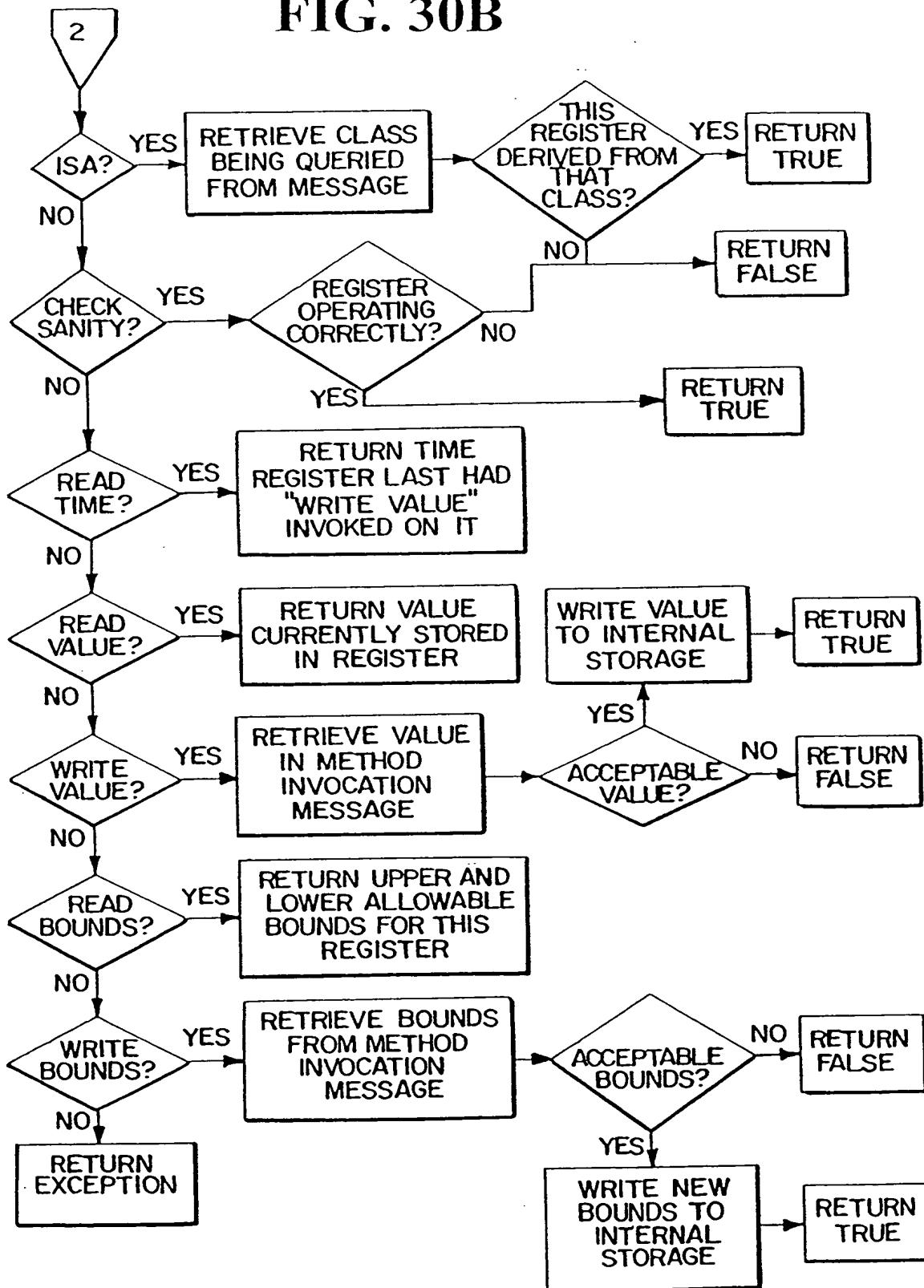
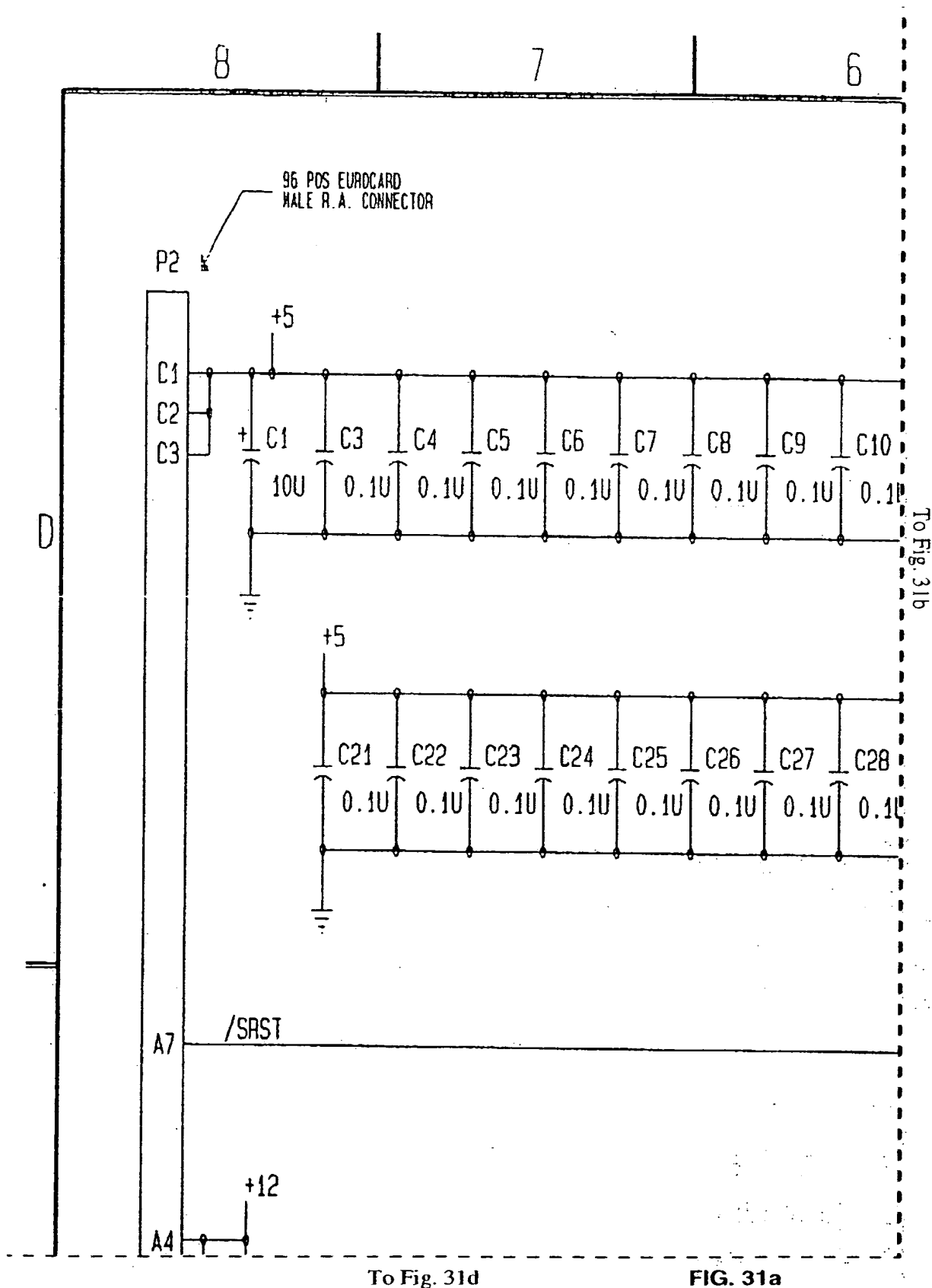


FIG. 30B

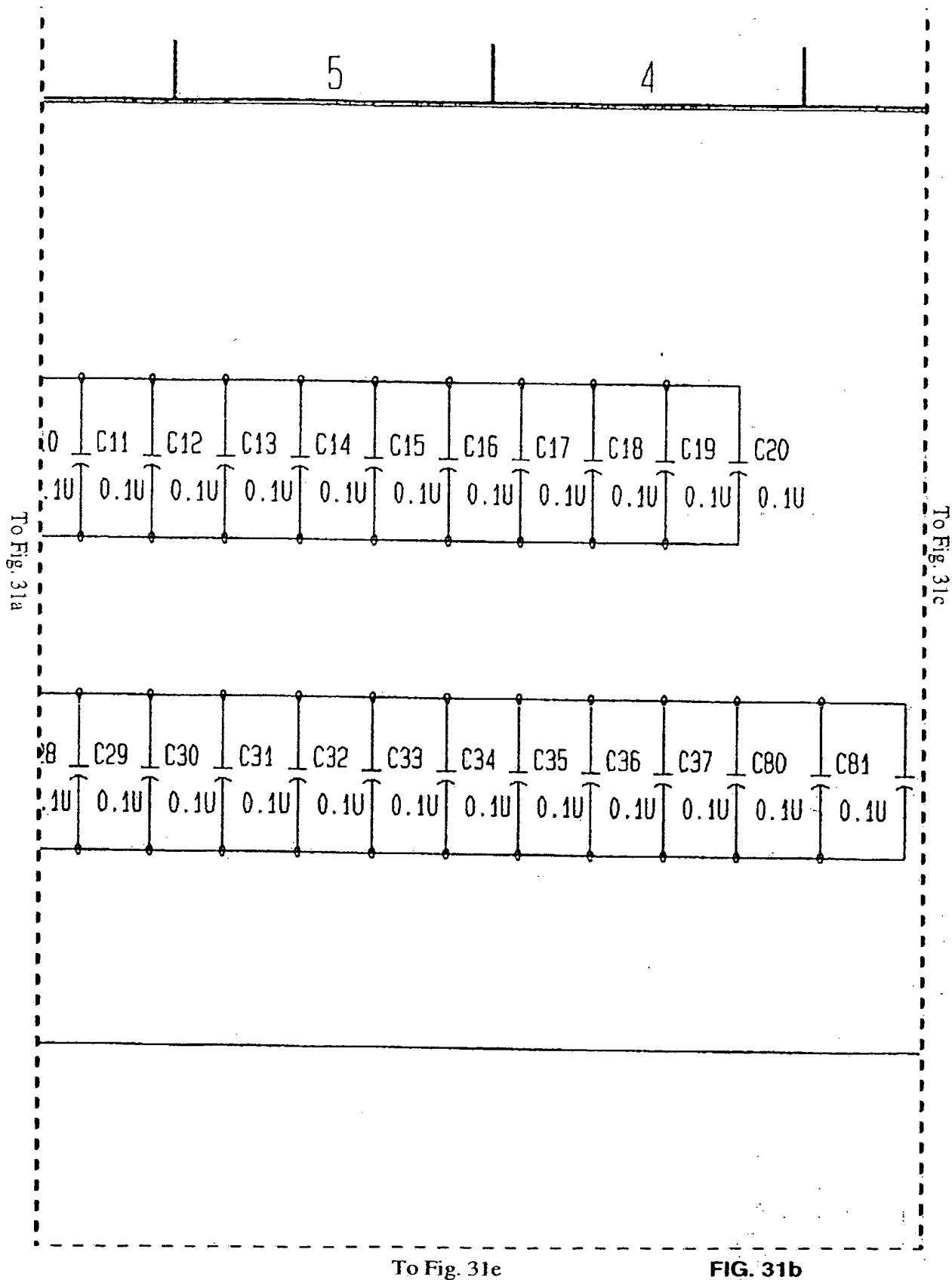




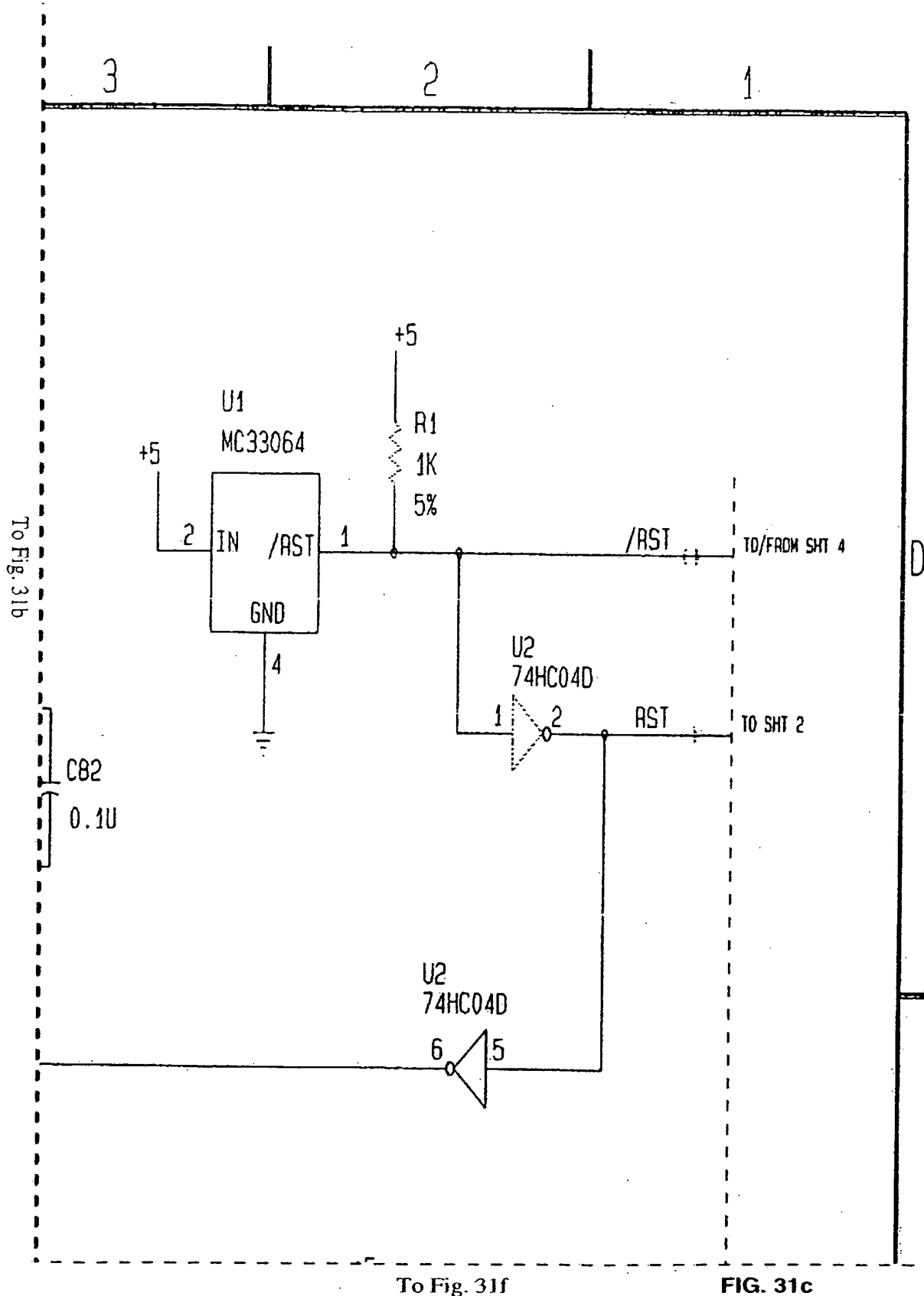
To Fig. 31d

FIG. 31a

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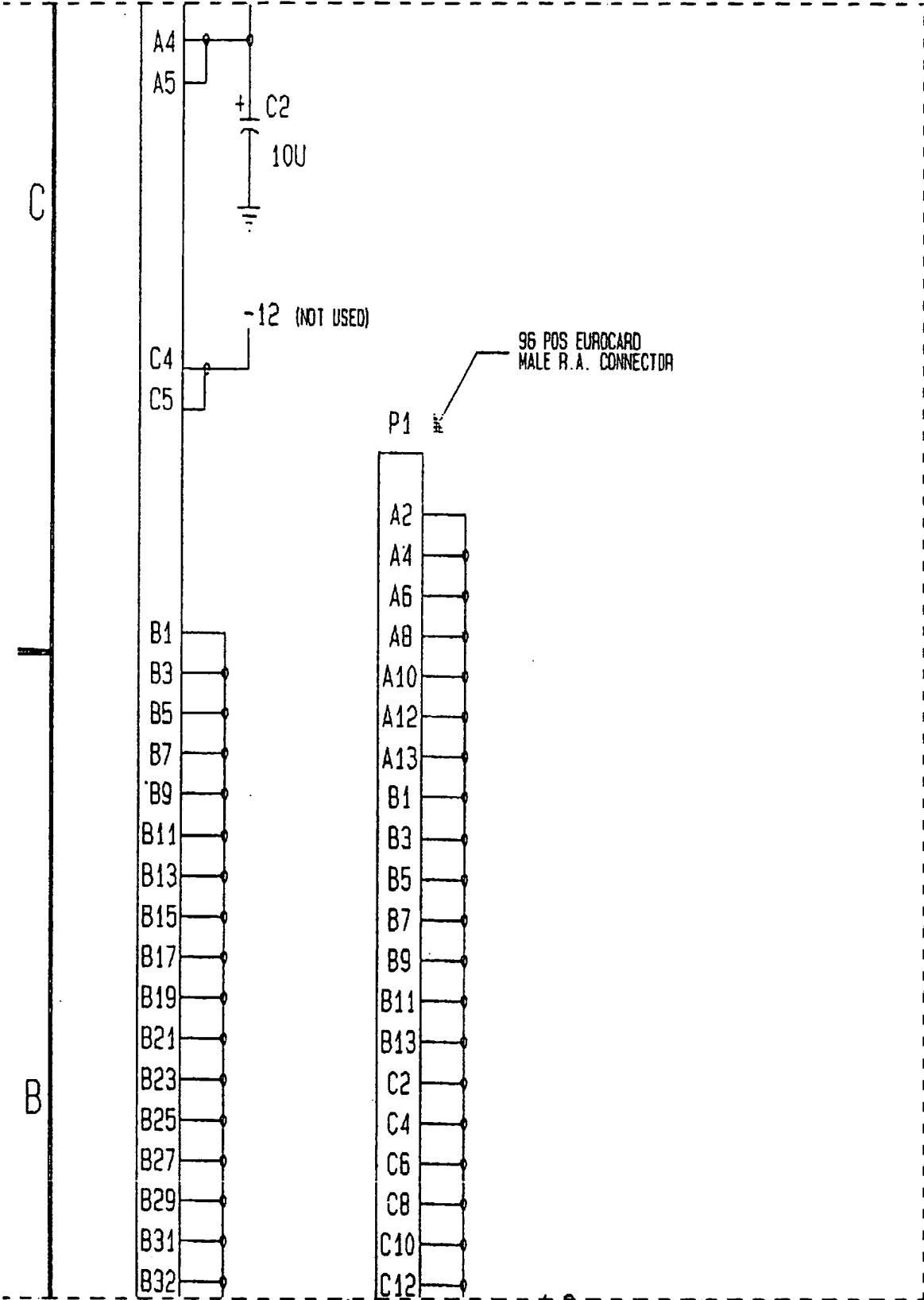


To Fig. 31f

FIG. 31c

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To Fig. 31a



To Fig. 31e

To Fig. 31g

FIG. 31d

68 07207

To Fig. 31b

To Fig. 31d

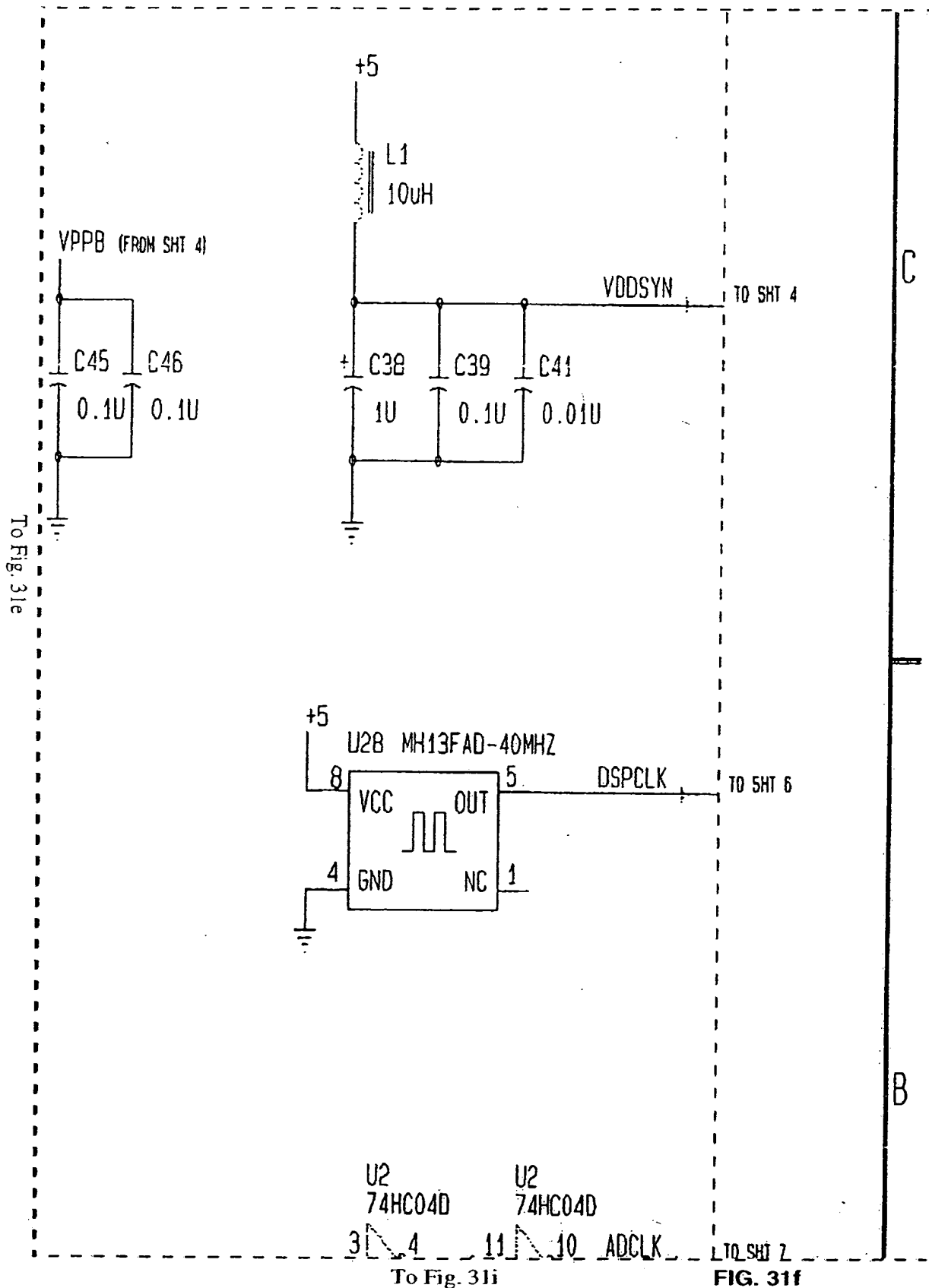
To Fig. 31f

To Fig. 31h

FIG. 31e

69 8 207

To Fig. 31c



To Fig. 31i

FIG. 31f

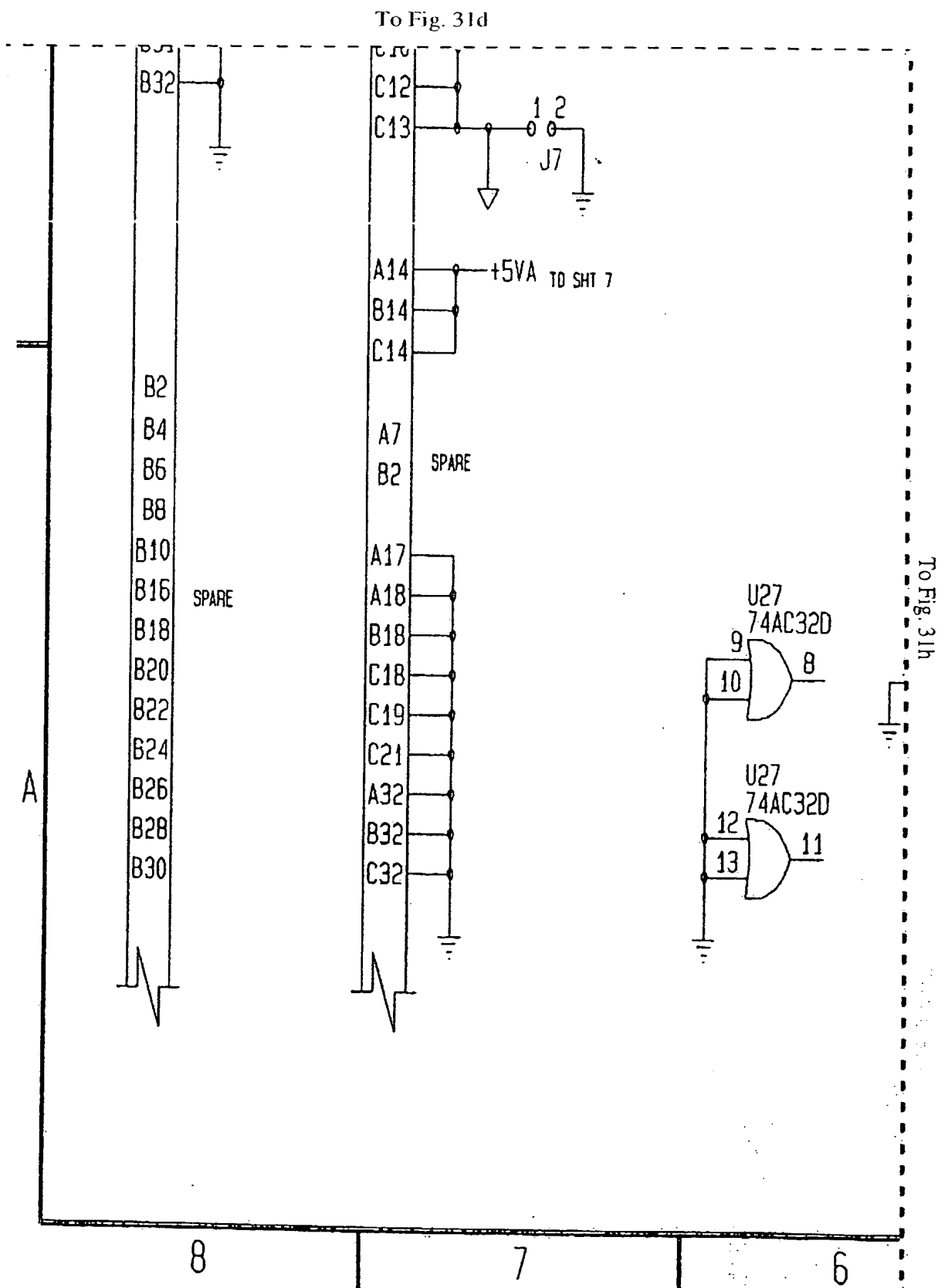
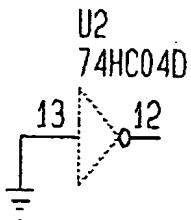


FIG. 31g

To Fig. 31e

To Fig. 31g



To Fig. 31i

This schematic
proprietary
configuration
are issued in
or use shall
of CD Power

5

4

FIG. 31h

LAST USED: C83
R62
U28
P3
J17
TP11
D52

To Fig. 31h

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Measurement Ltd.



POWER MEASUREMENT LTD.

DATE: MAY 20, 1993

SHEET 1 OF 7

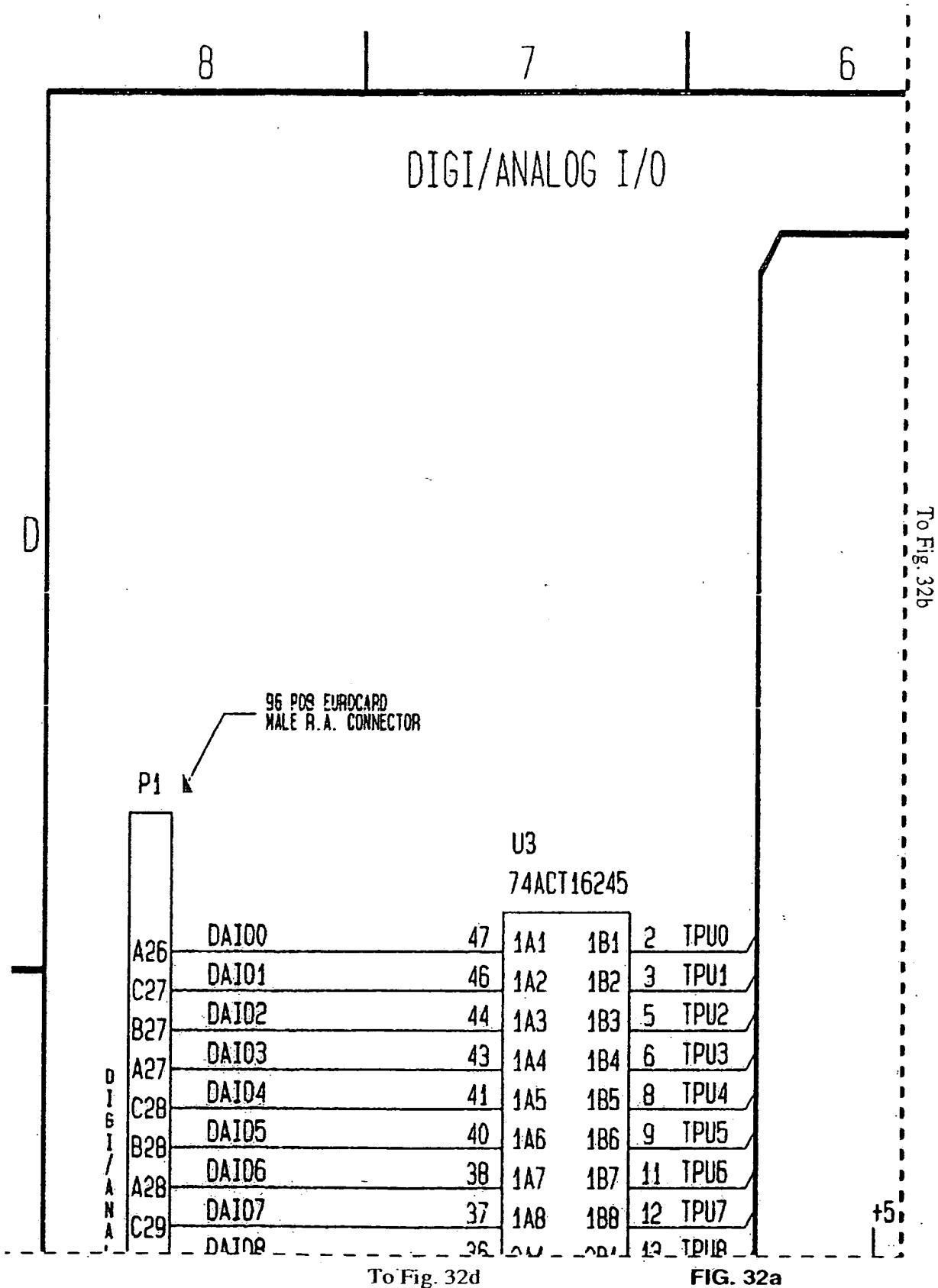
REV 1.2

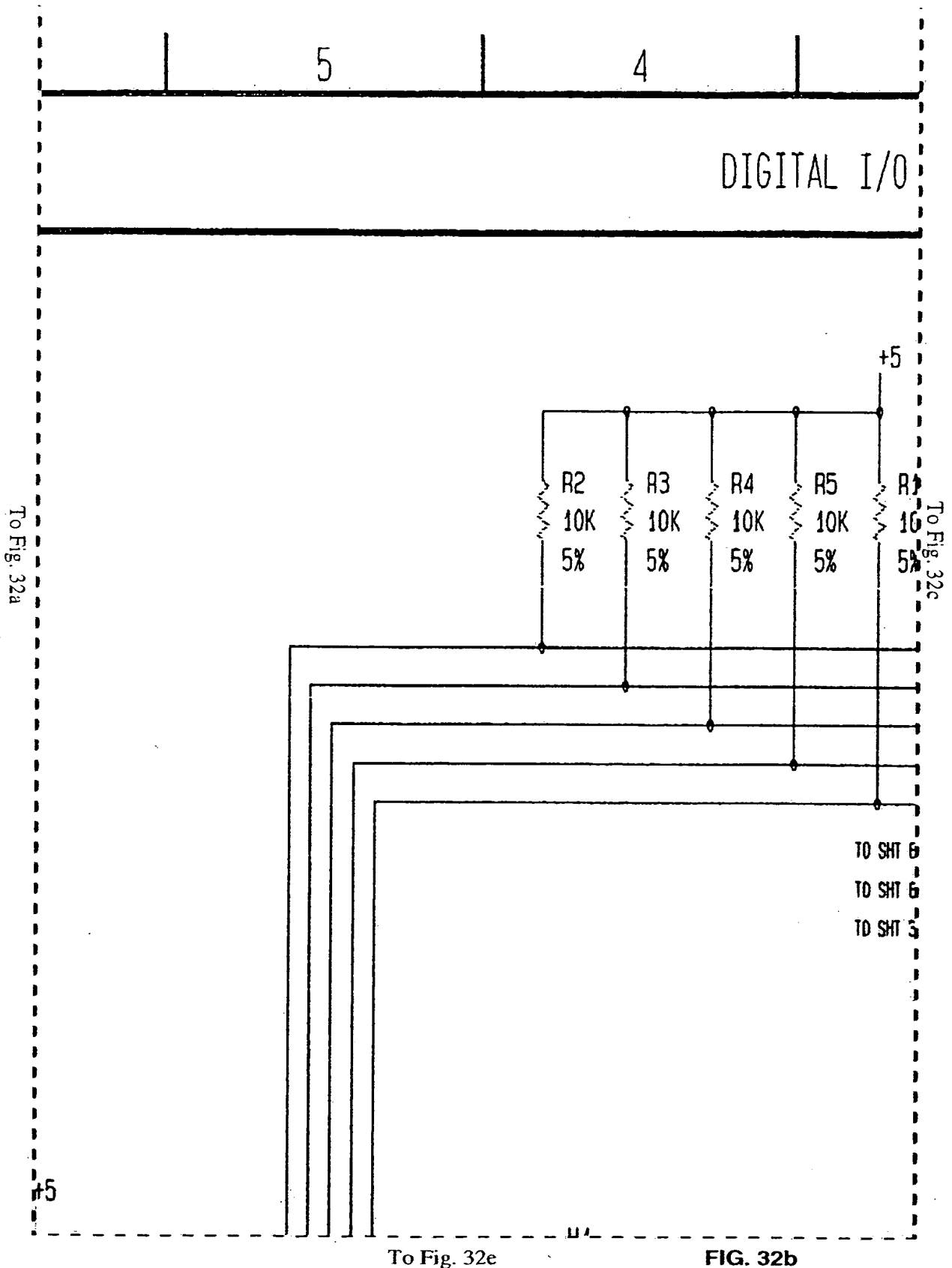
3

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1

FIG. 31i

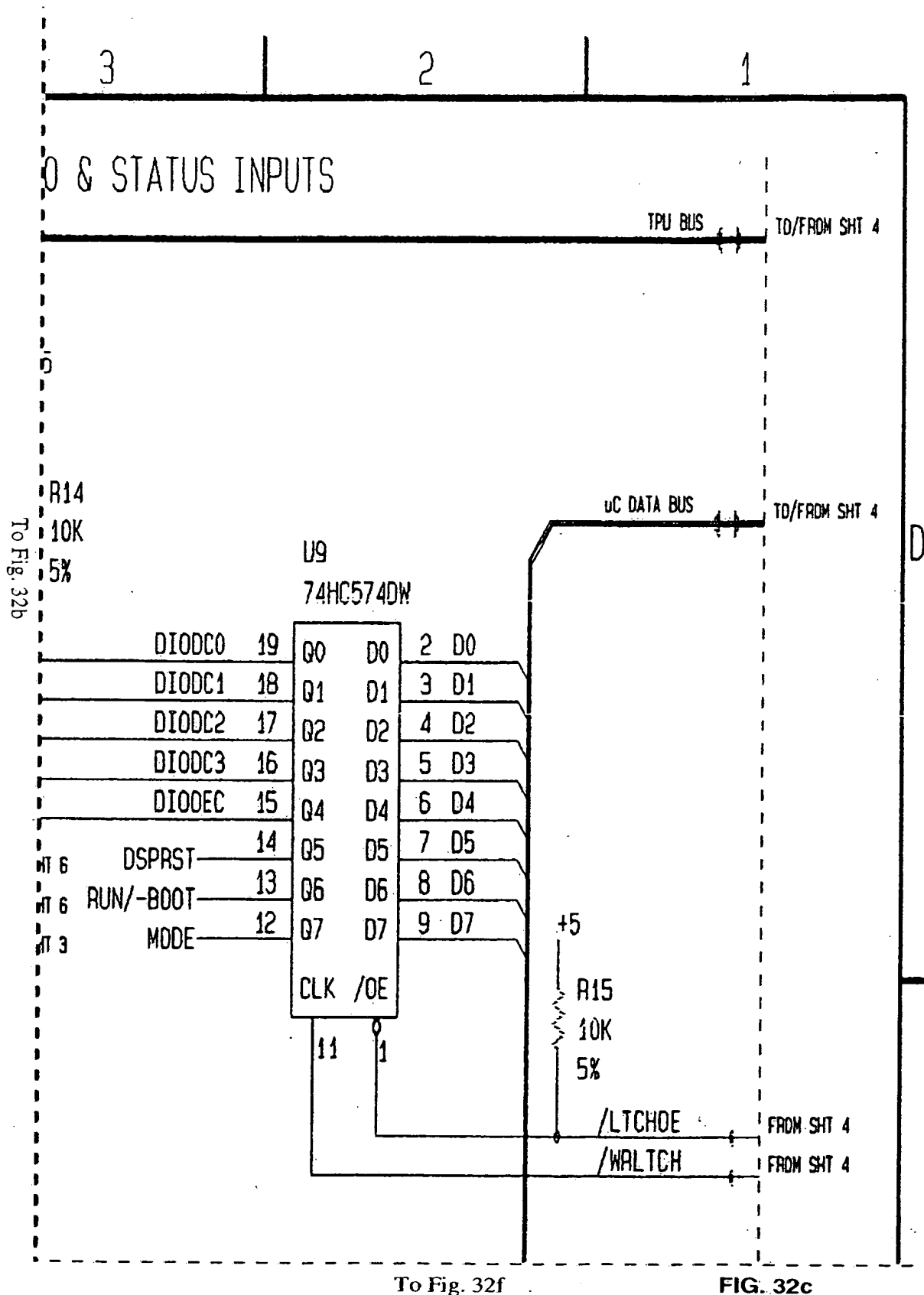




To Fig. 32e

FIG. 32b

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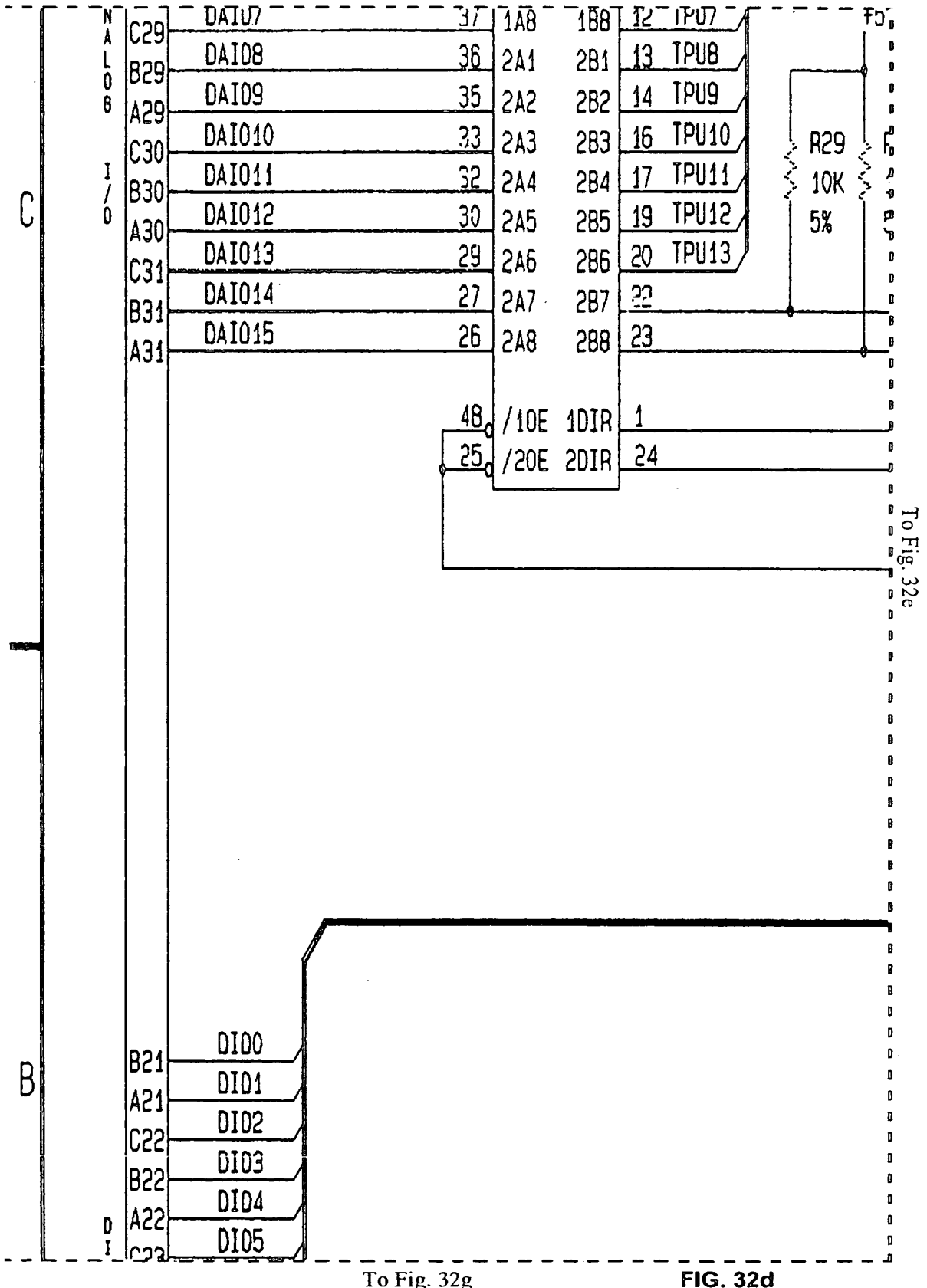


To Fig. 32f

FIG. 32c

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To Fig. 32a

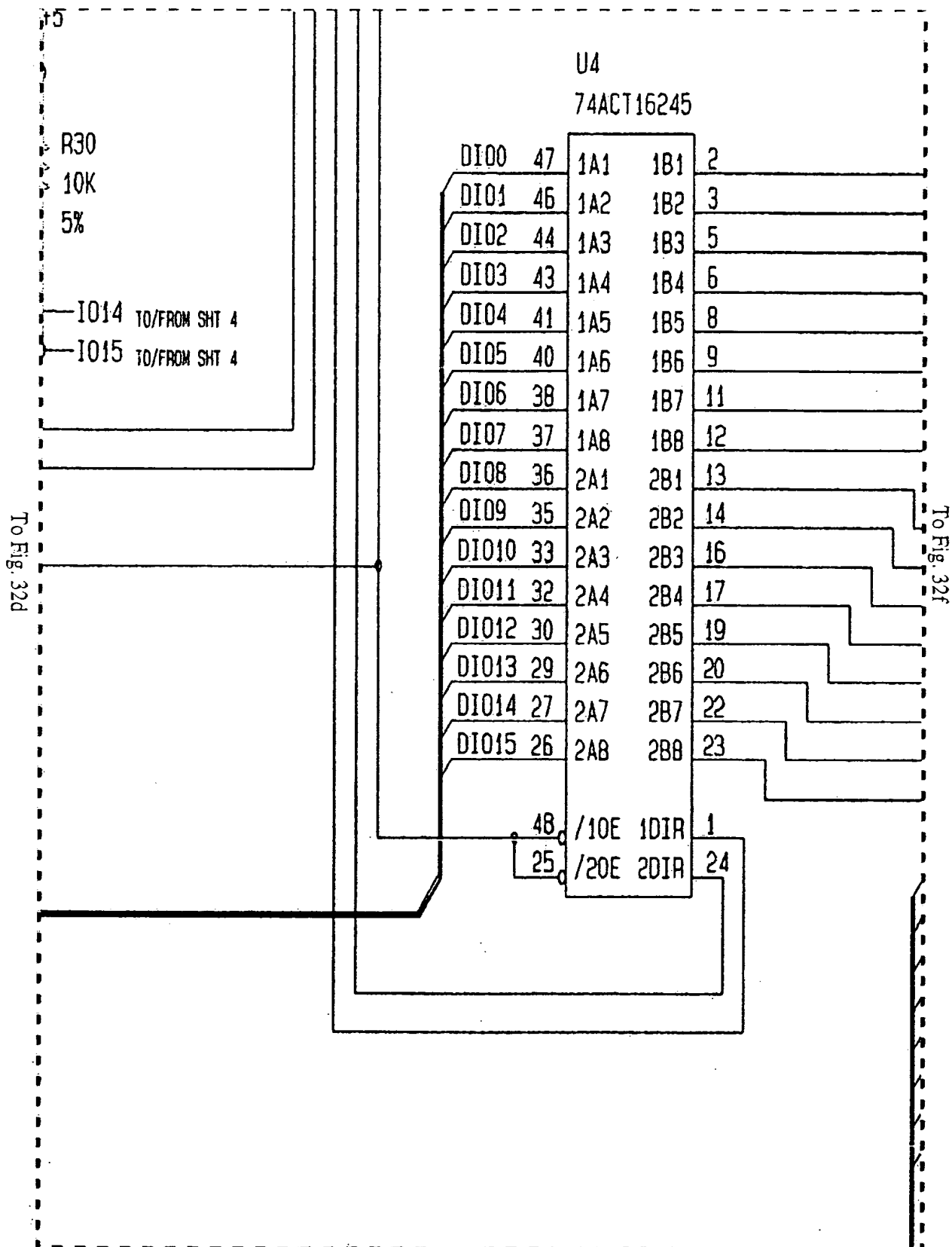


To Fig. 32g

FIG. 32d

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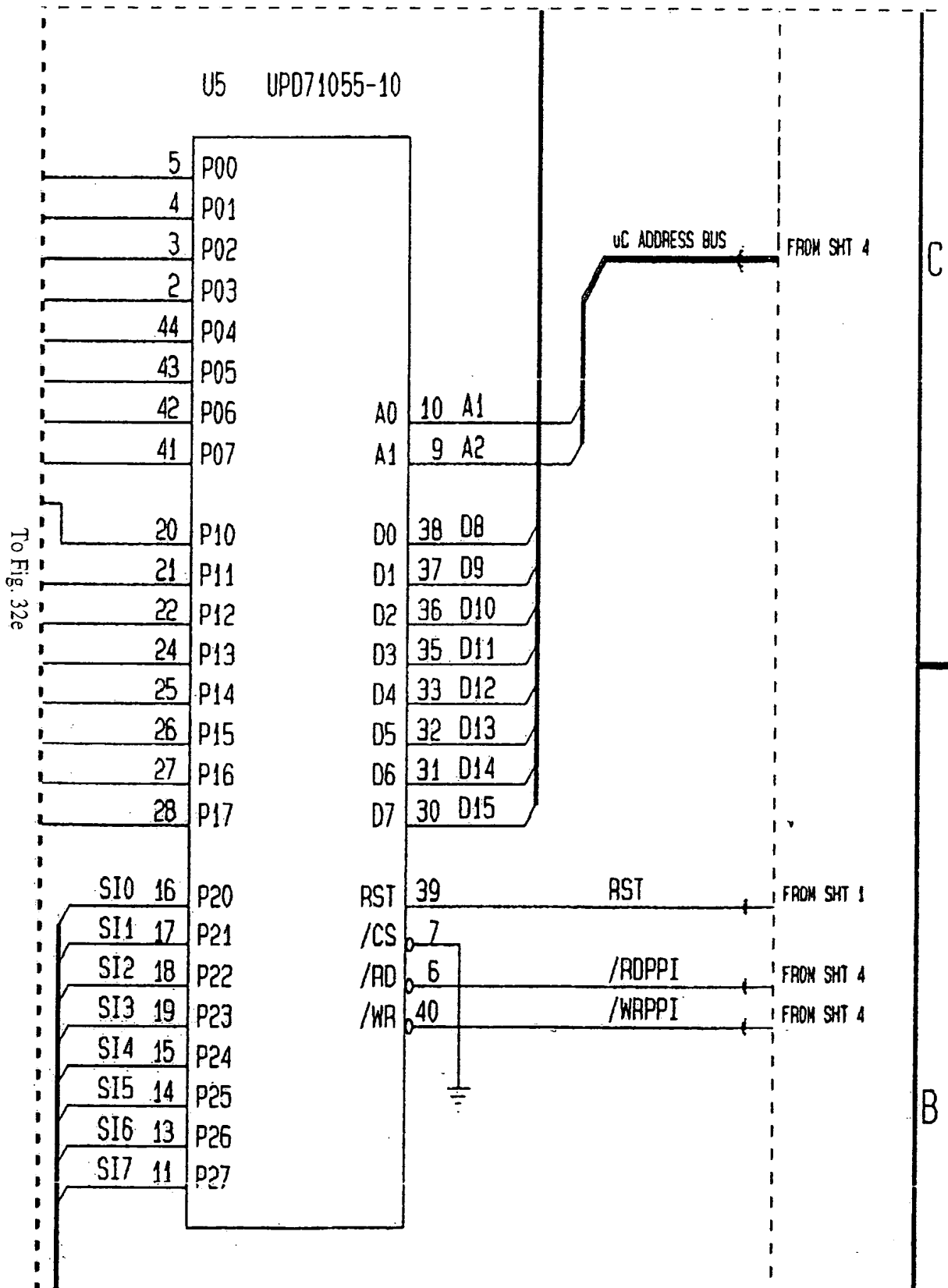
To Fig. 32b



To Fig. 32h

FIG. 32e

To Fig. 32c



79 8207

To Fig. 32d

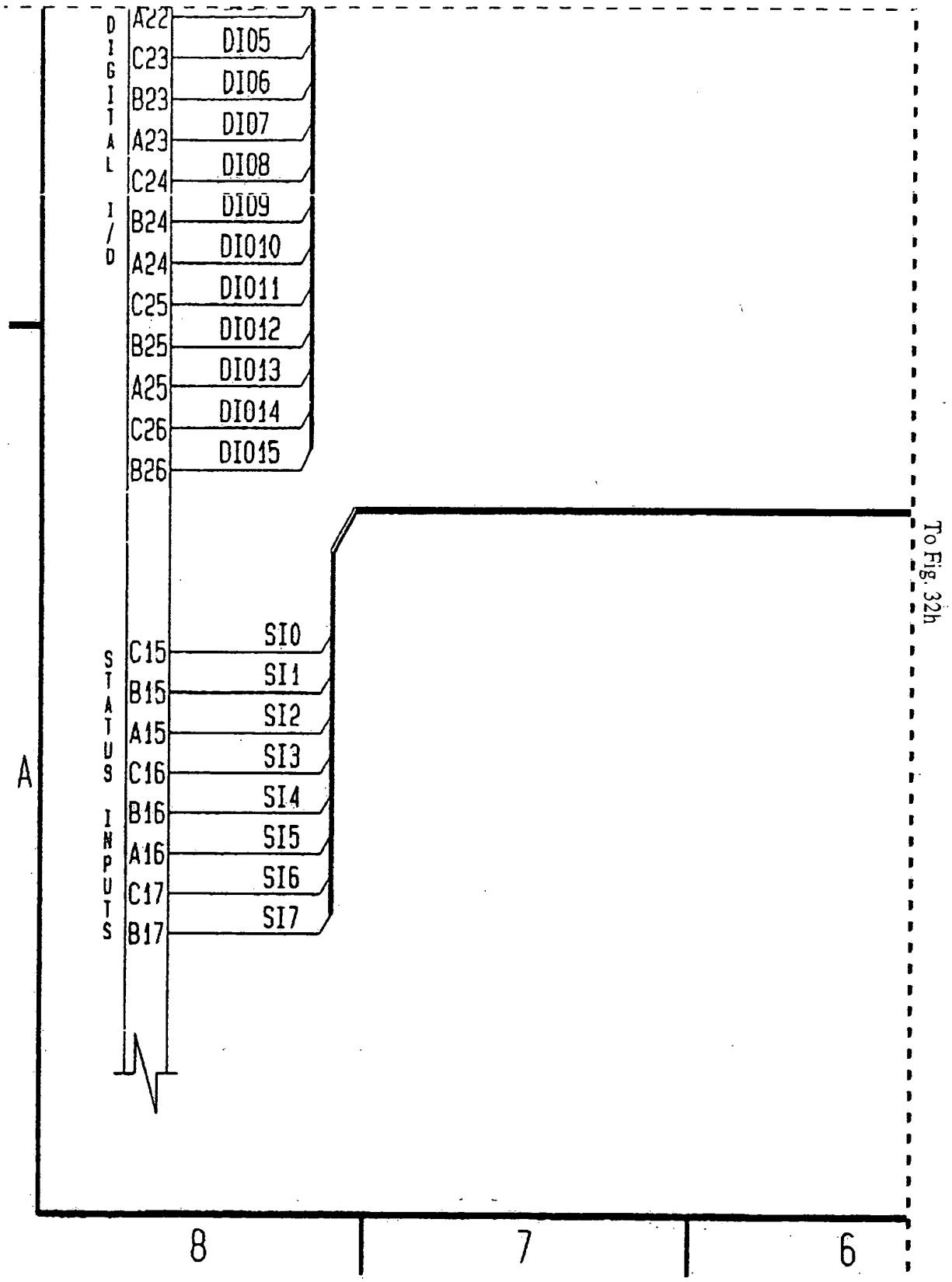


FIG. 32g

80 8207

To Fig. 32e

To Fig. 32g

To Fig. 32i

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or use shall
of CD Power

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FIG. 32h

To Fig. 32f

To Fig. 32h

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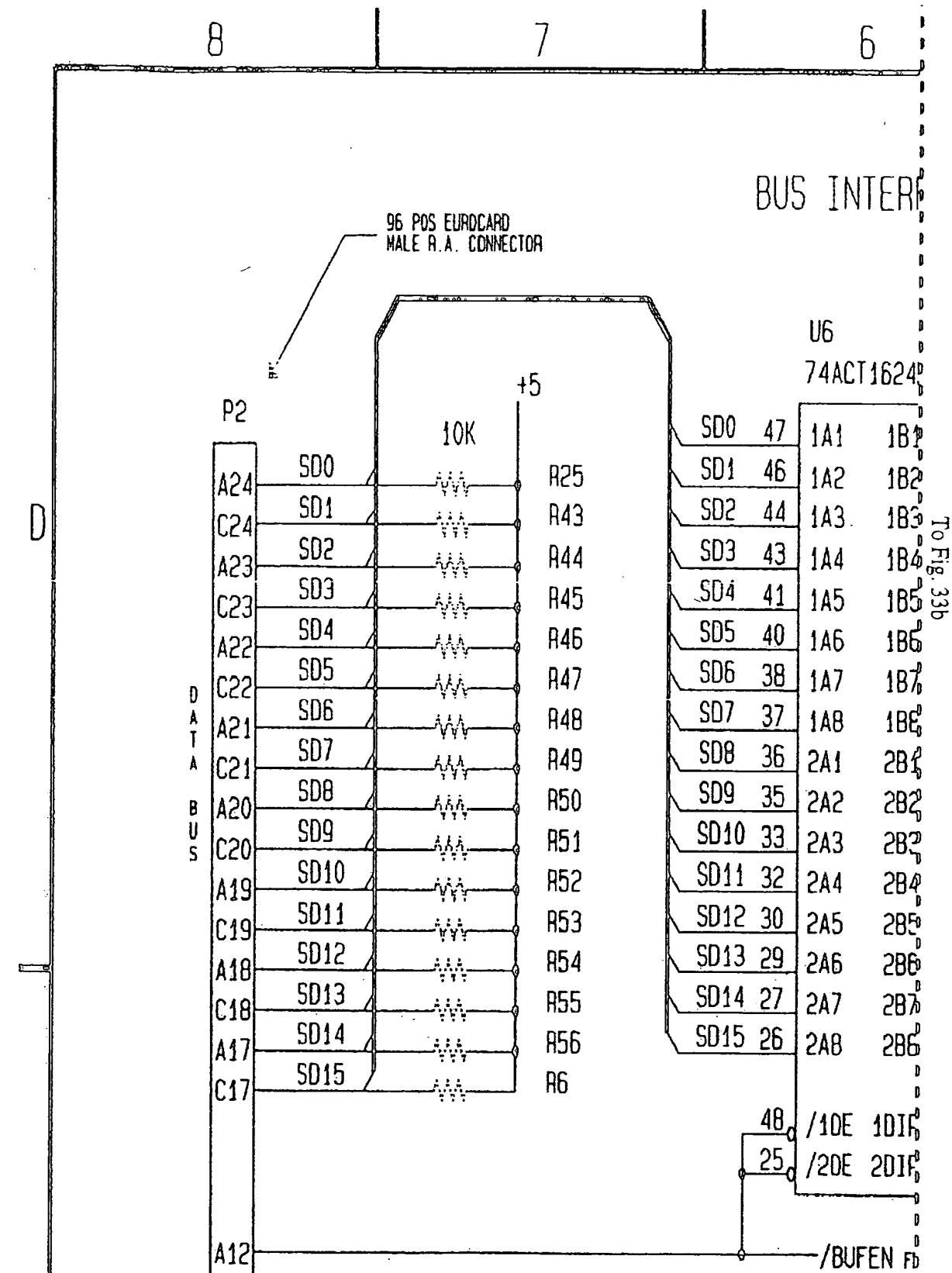
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FIG. 32i

82 06 207

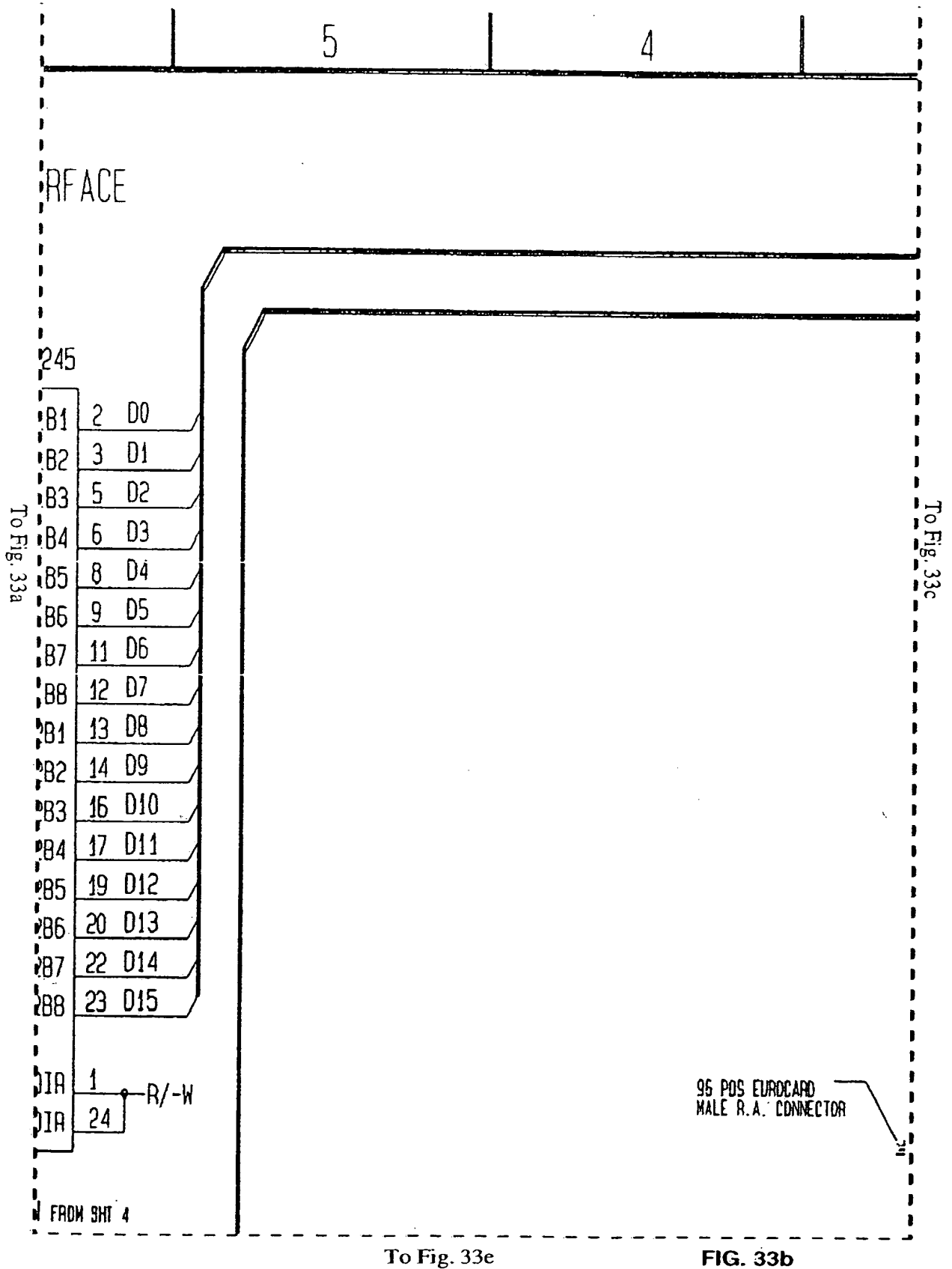


To Fig. 33b

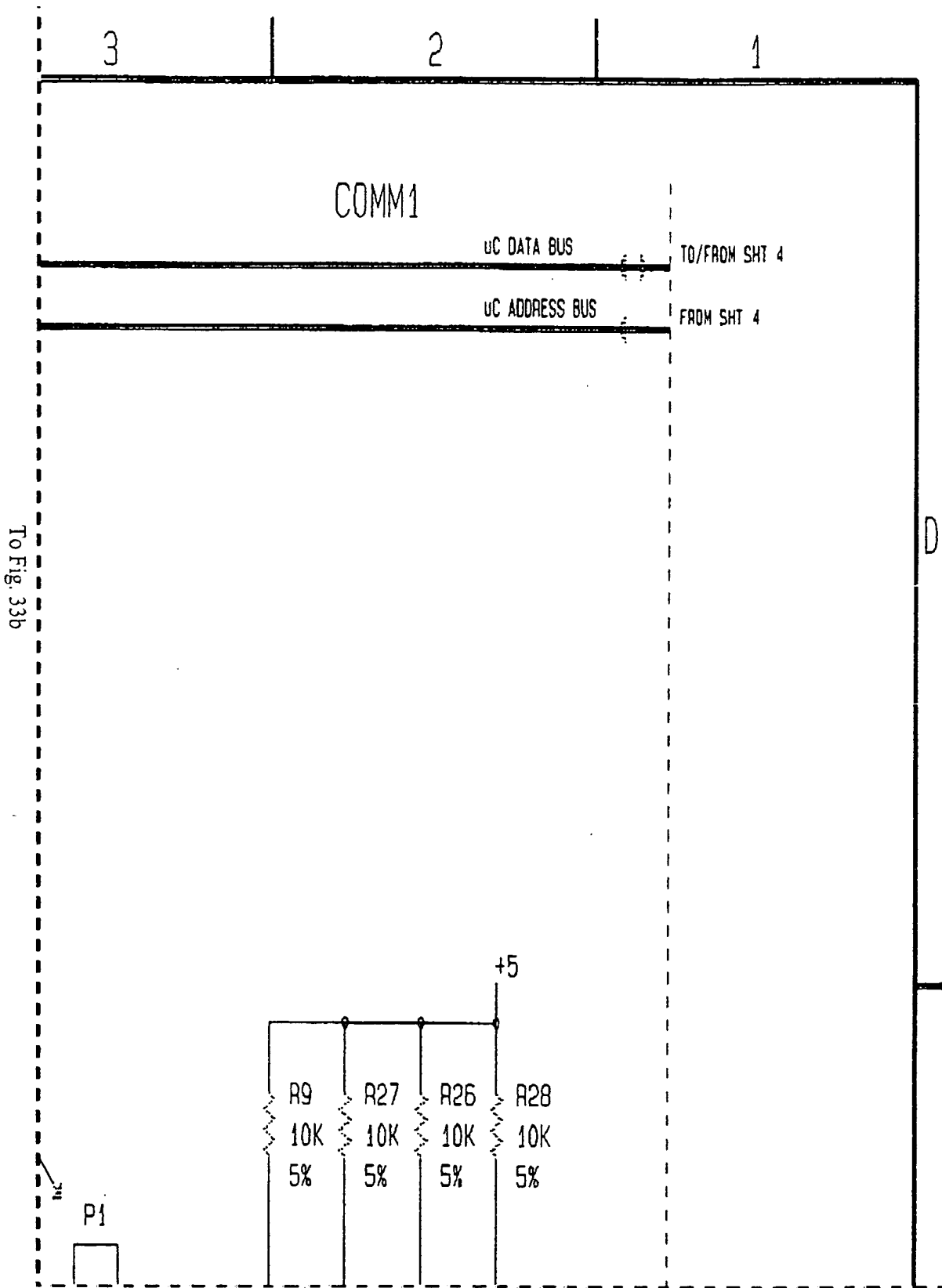
To Fig. 33d

FIG. 33a

83 8007



8406207

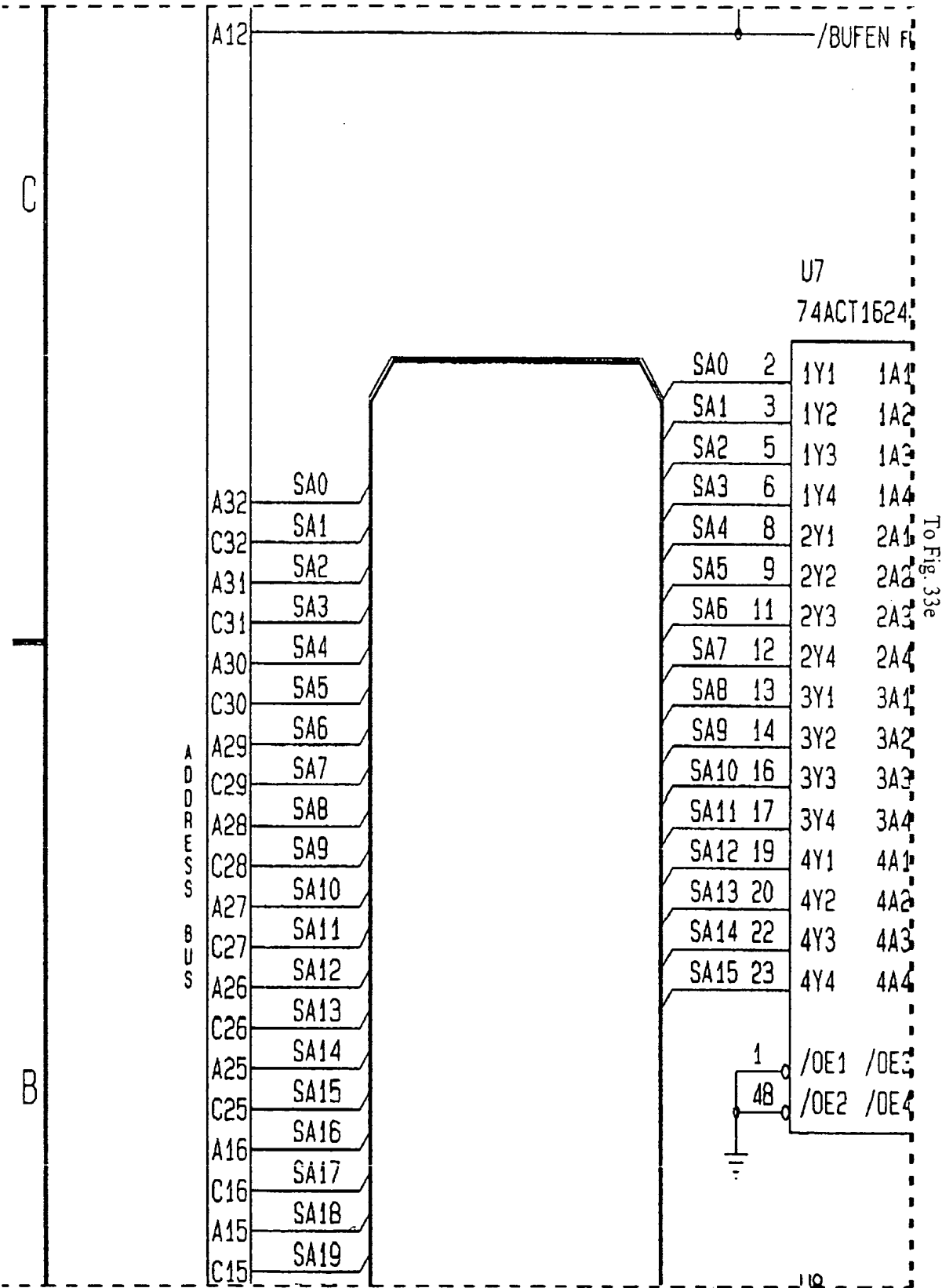


To Fig. 33f

FIG. 33c

89 8 207

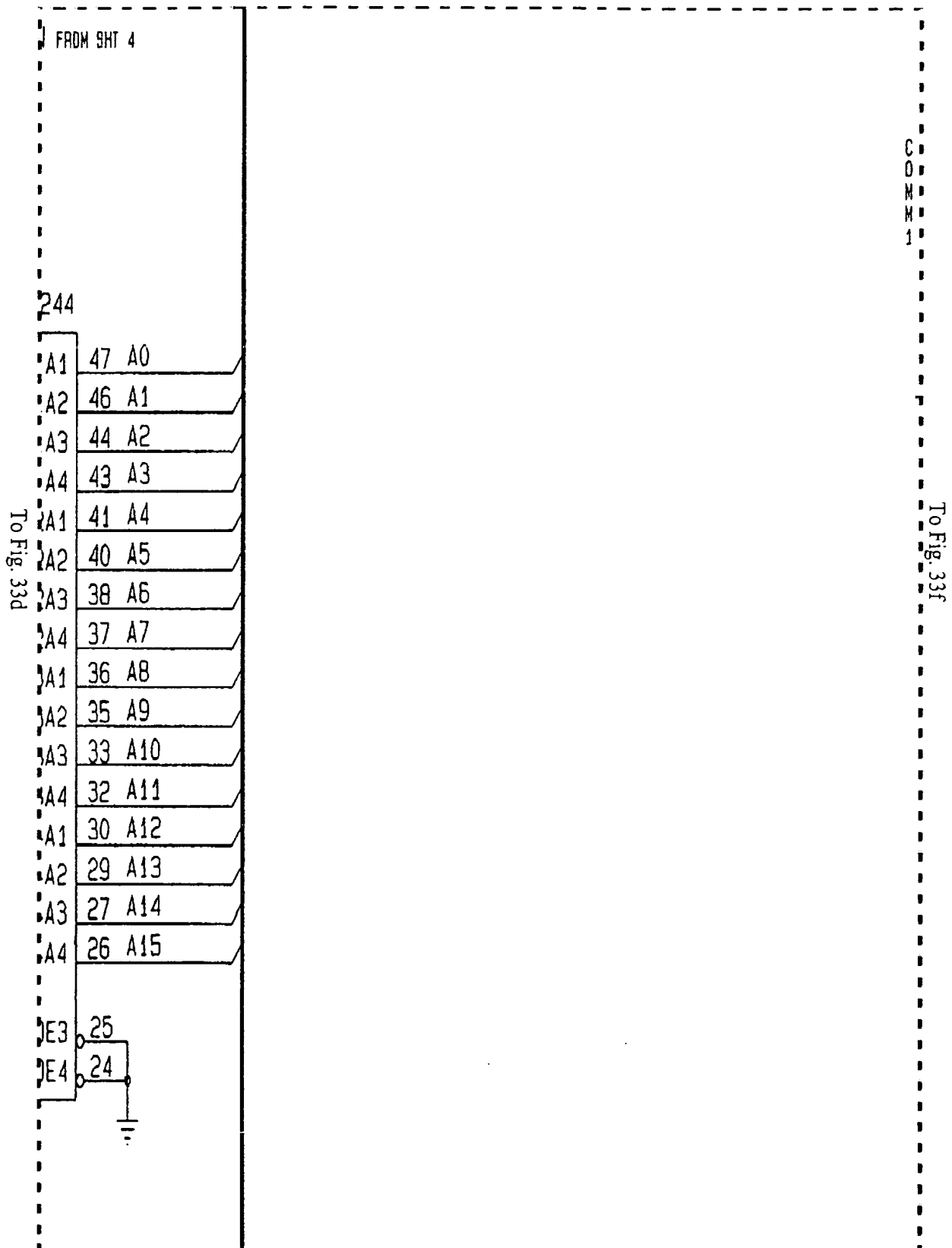
To Fig. 33a



To Fig. 33g

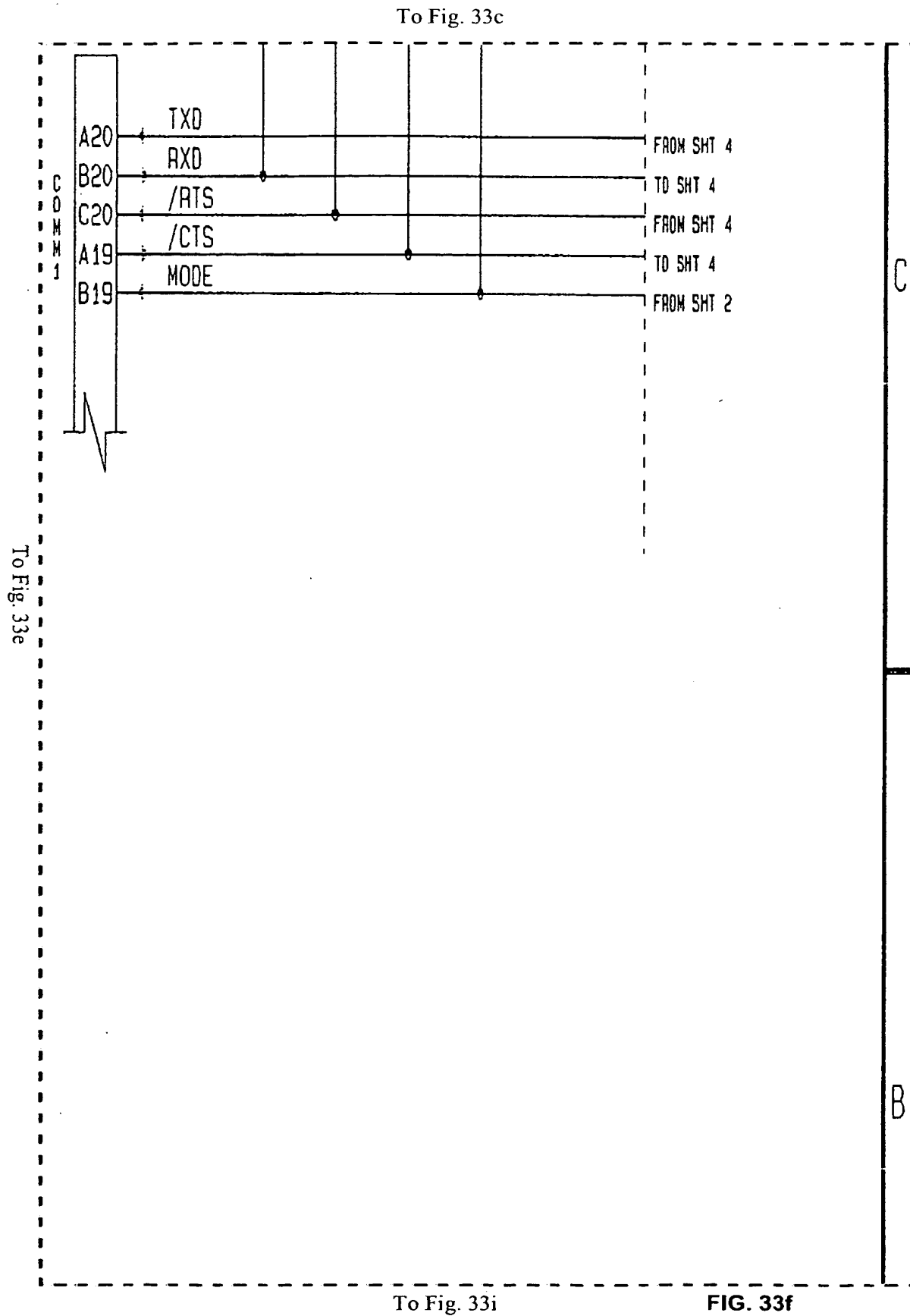
FIG. 33d

To Fig. 33b



To Fig. 33h

FIG. 33e



88 2 207

To Fig. 33d

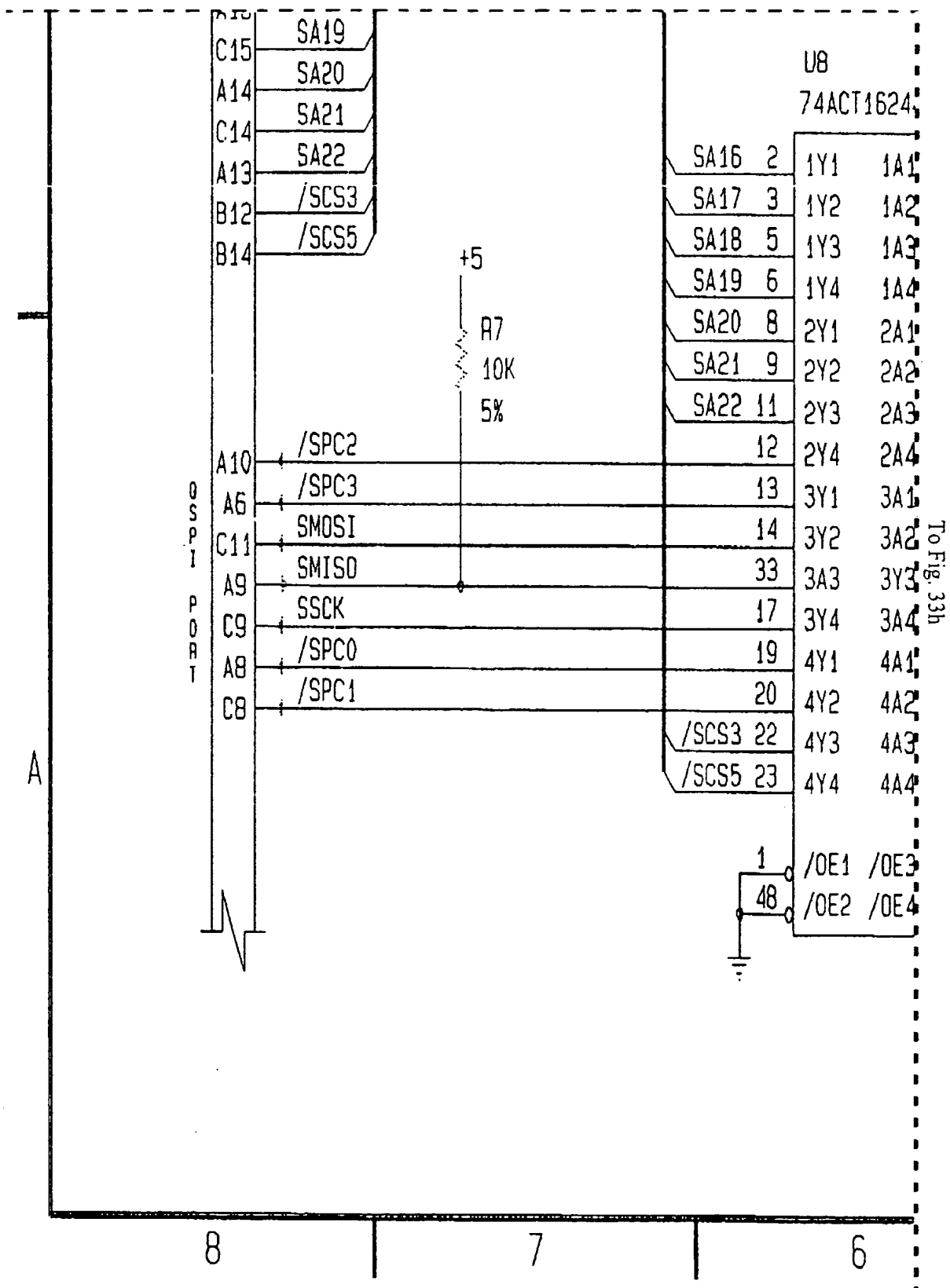
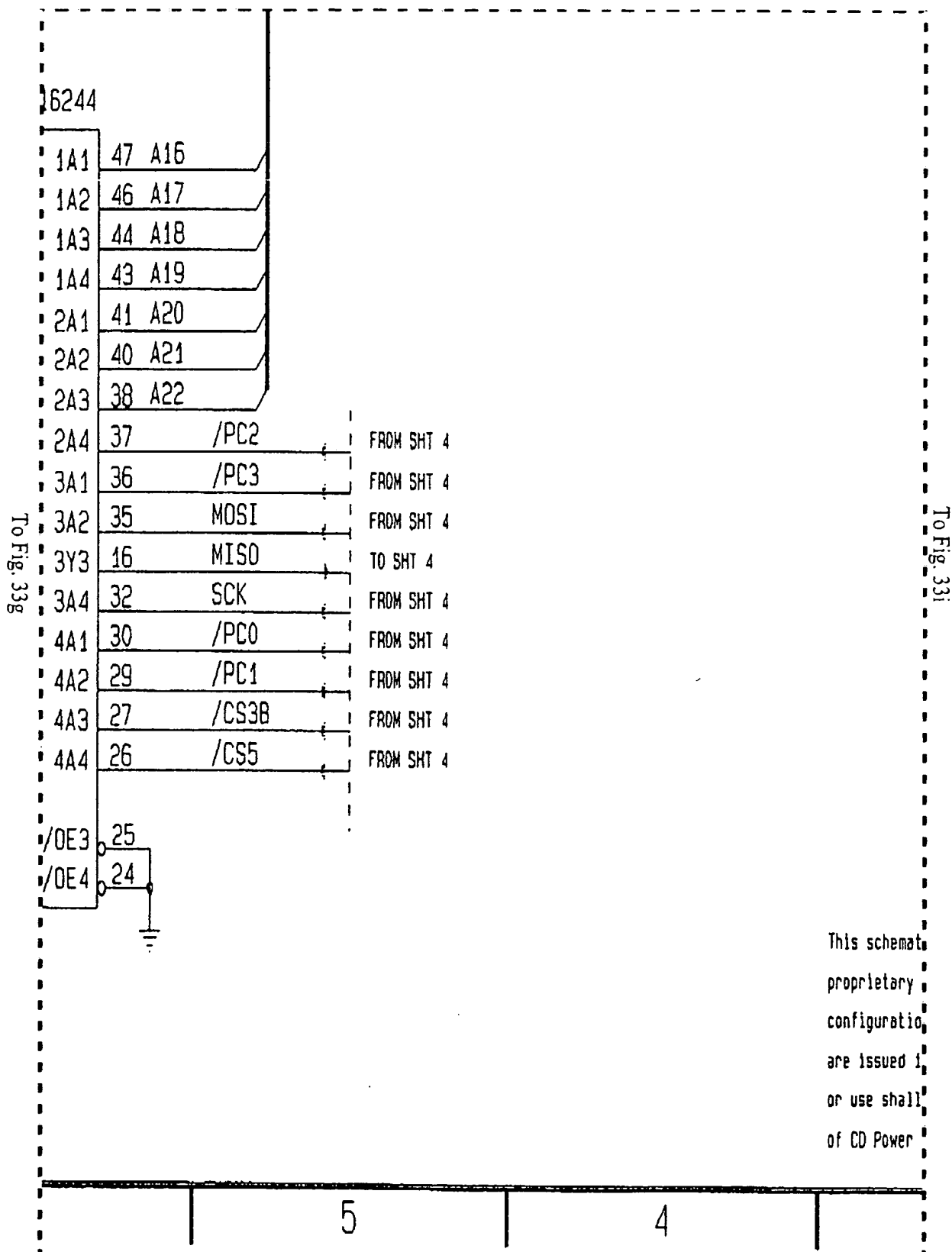


FIG. 33g

89 8 207

To Fig. 33e



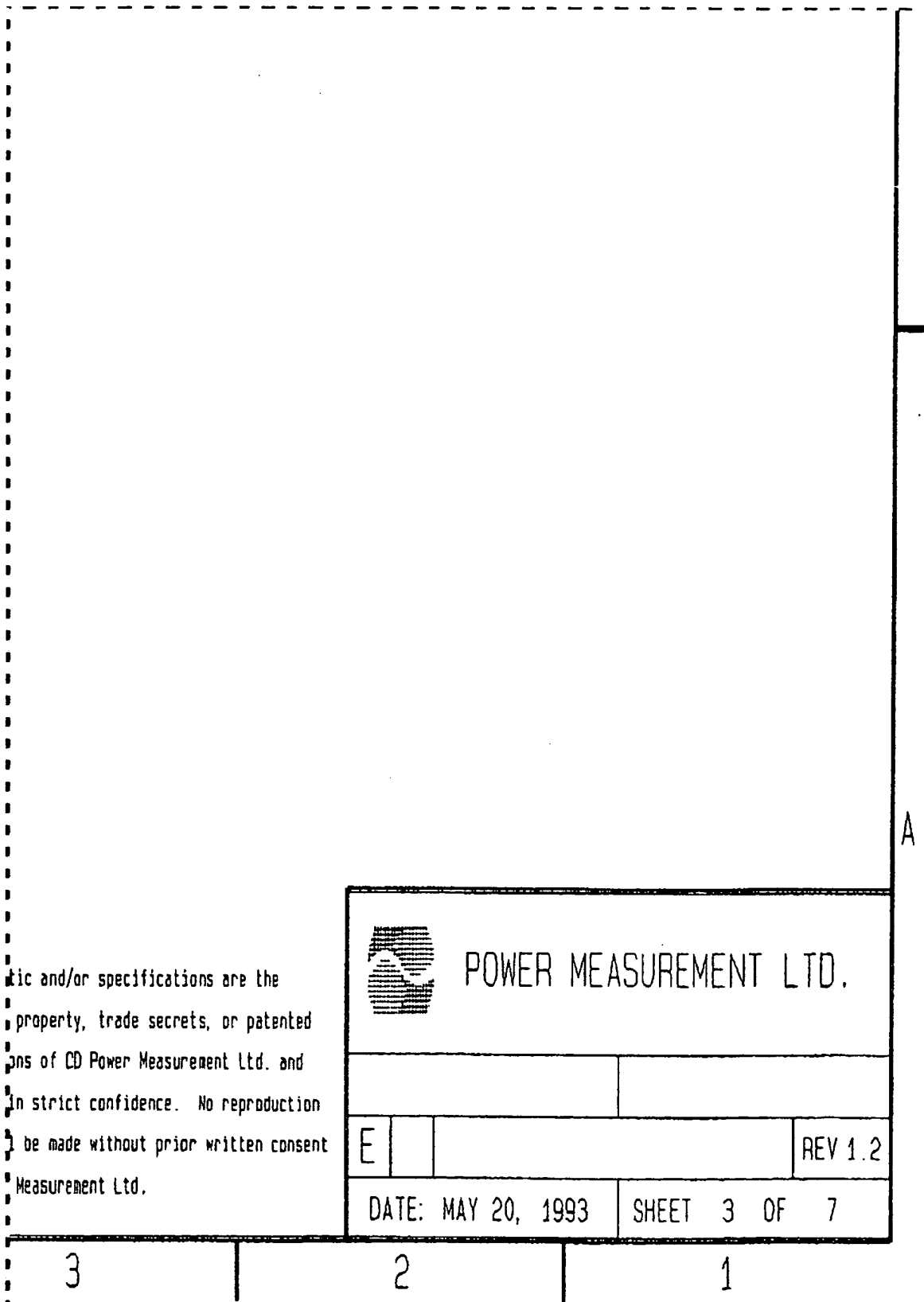
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FIG. 33h

90 07 207

To Fig. 33f

To Fig. 33h



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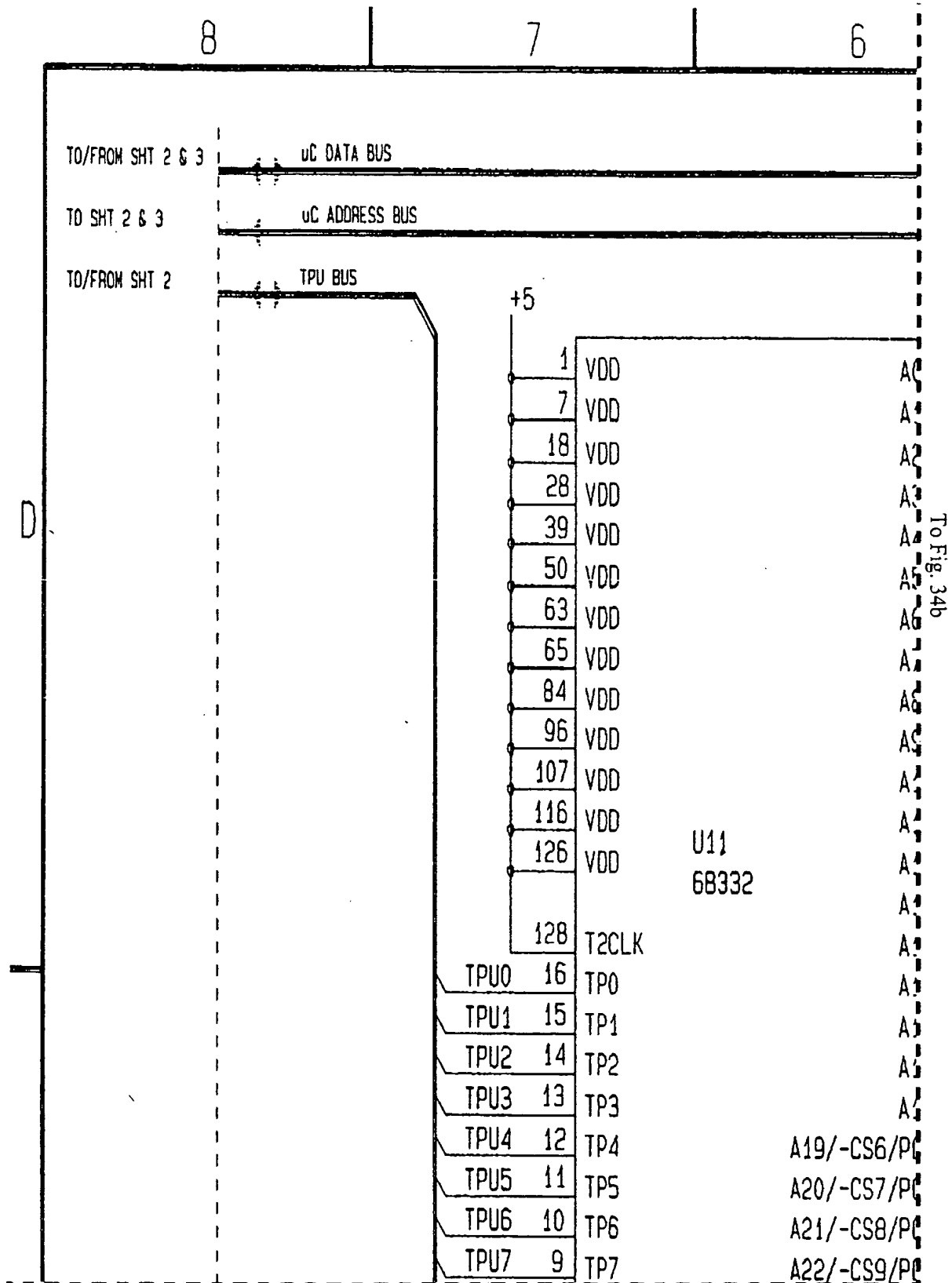
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FIG. 33i

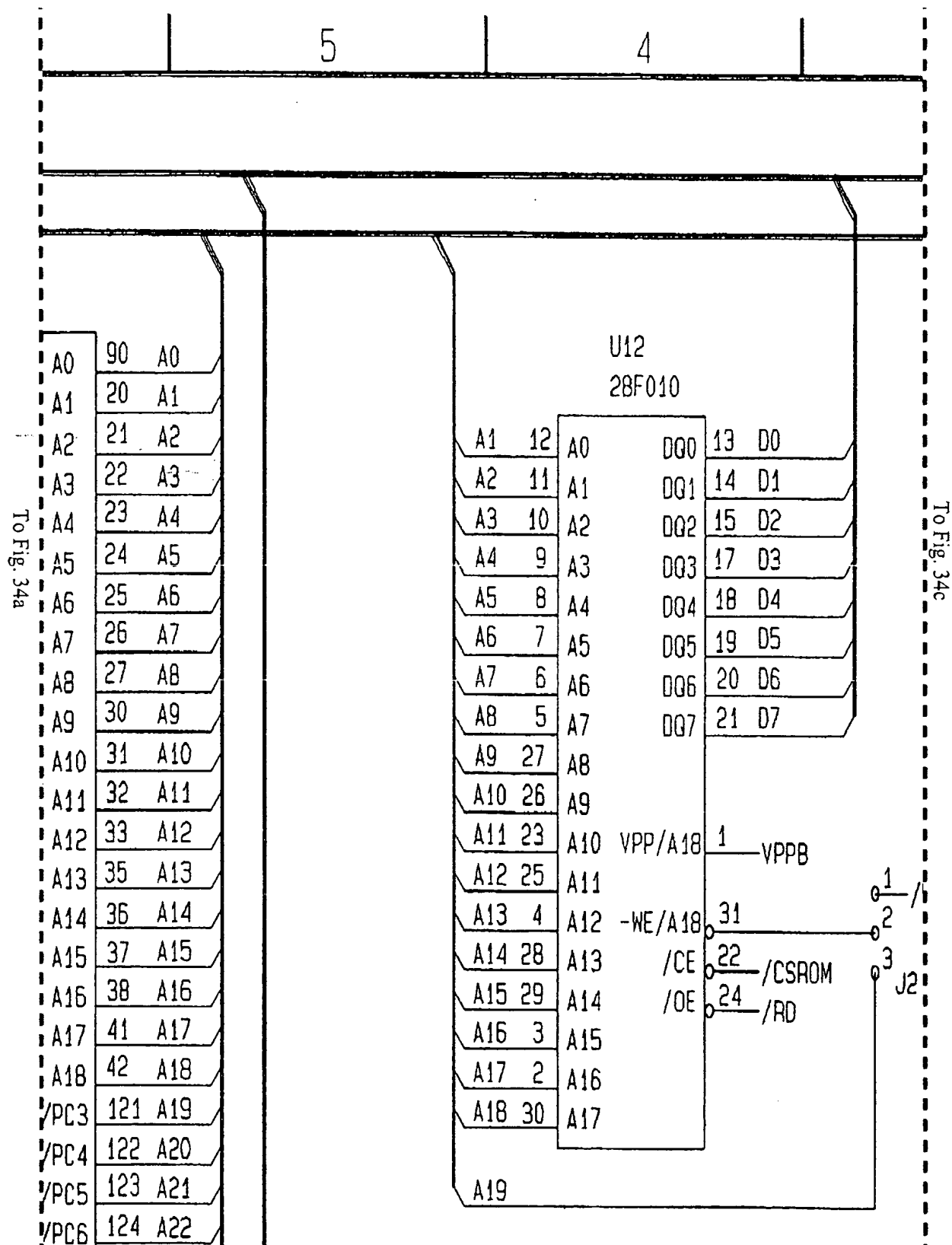
91 06 207



To Fig. 34d

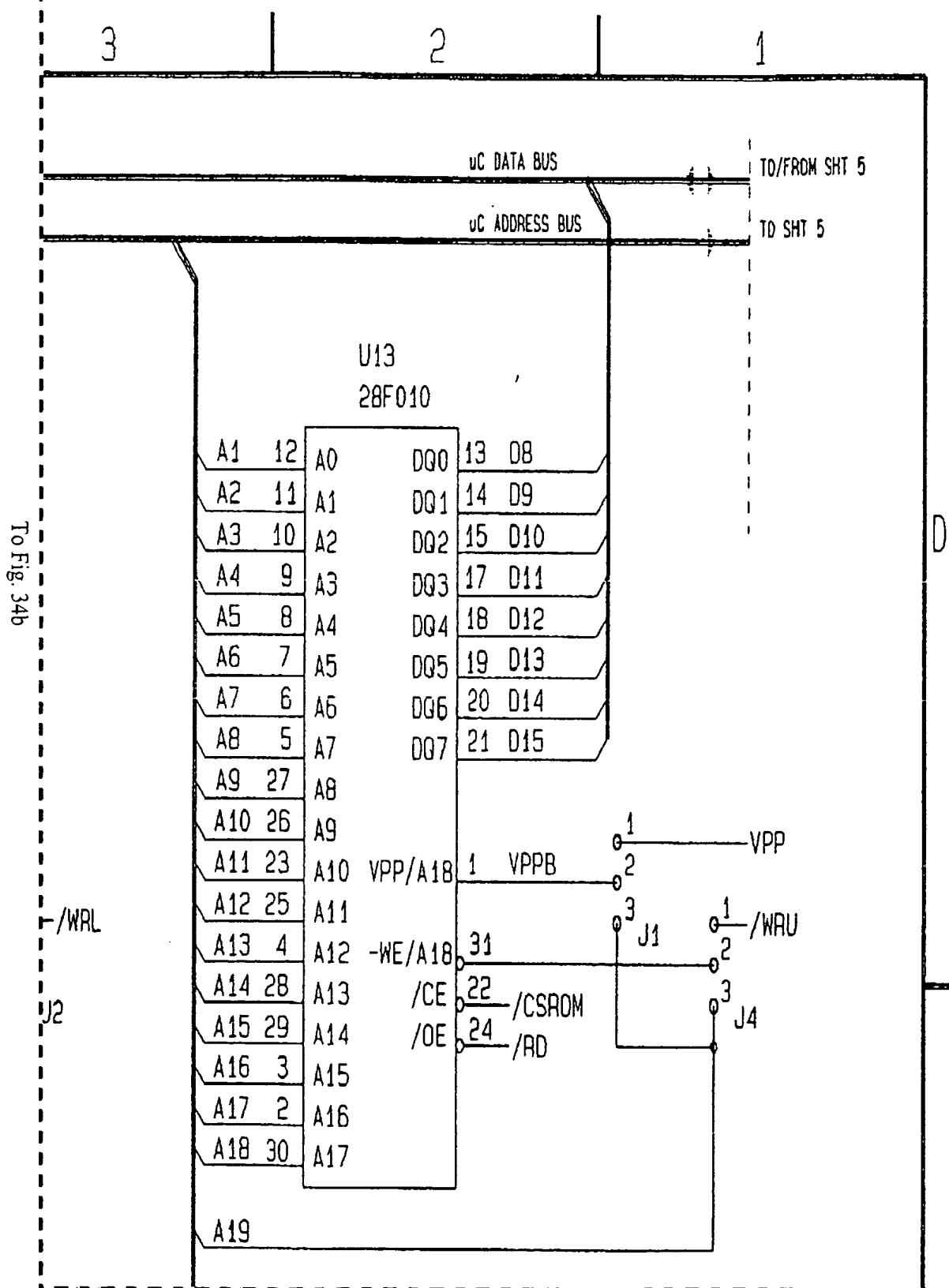
FIG. 34a

92 9 207



To Fig. 34e

FIG. 34b

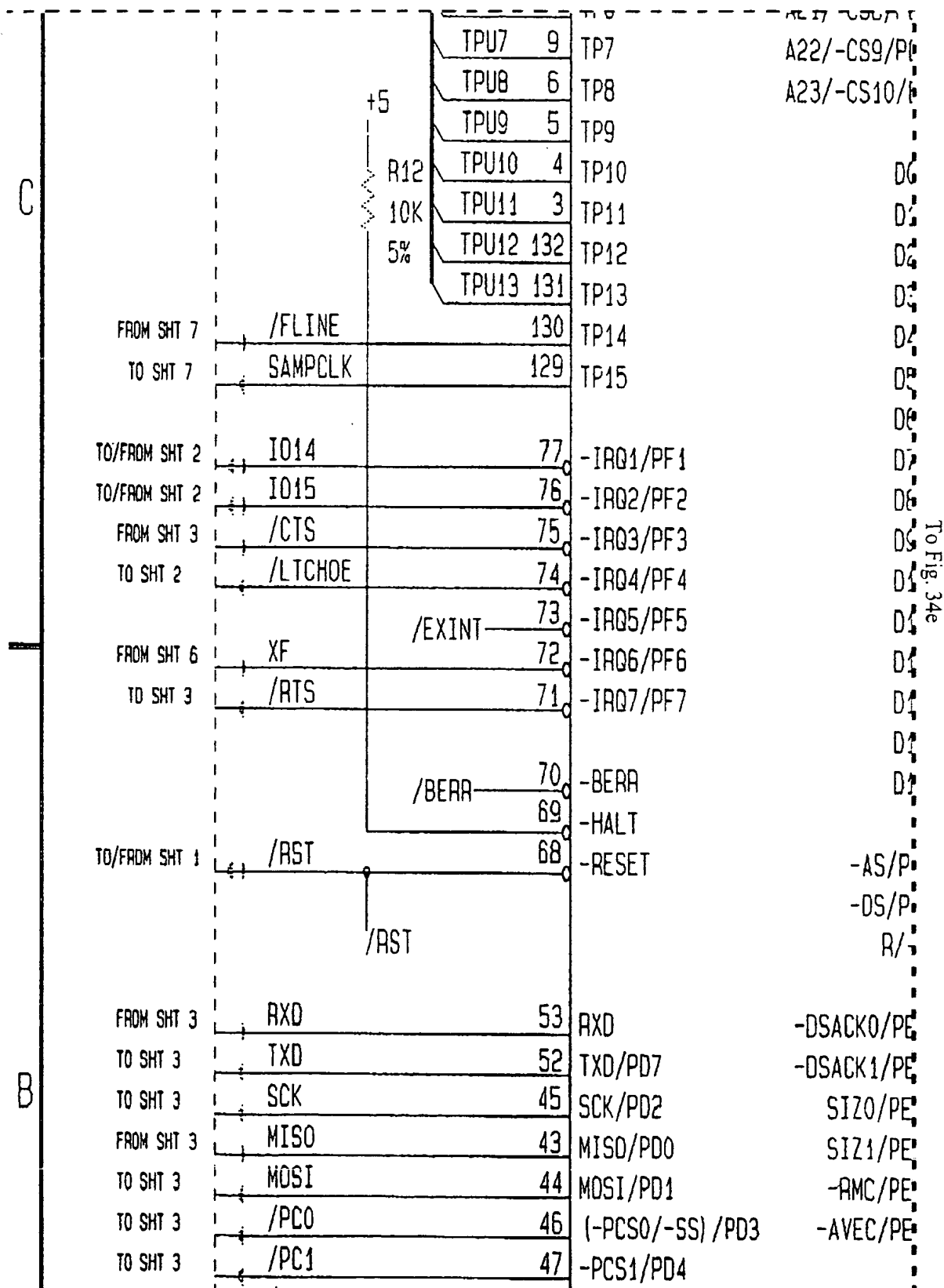


To Fig. 34f

FIG. 34c

94 8 207

To Fig. 34a

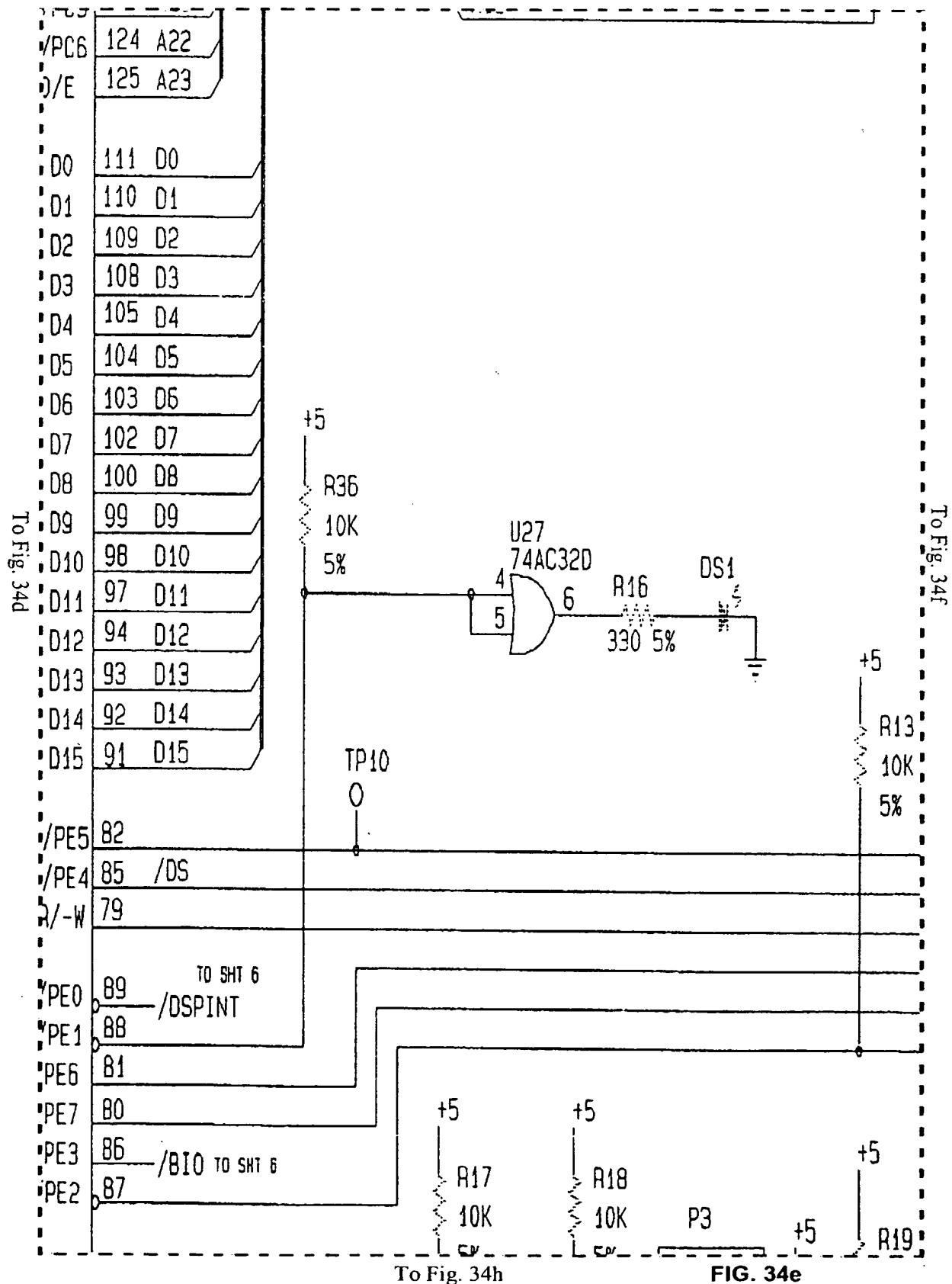


To Fig. 34g

FIG. 34d

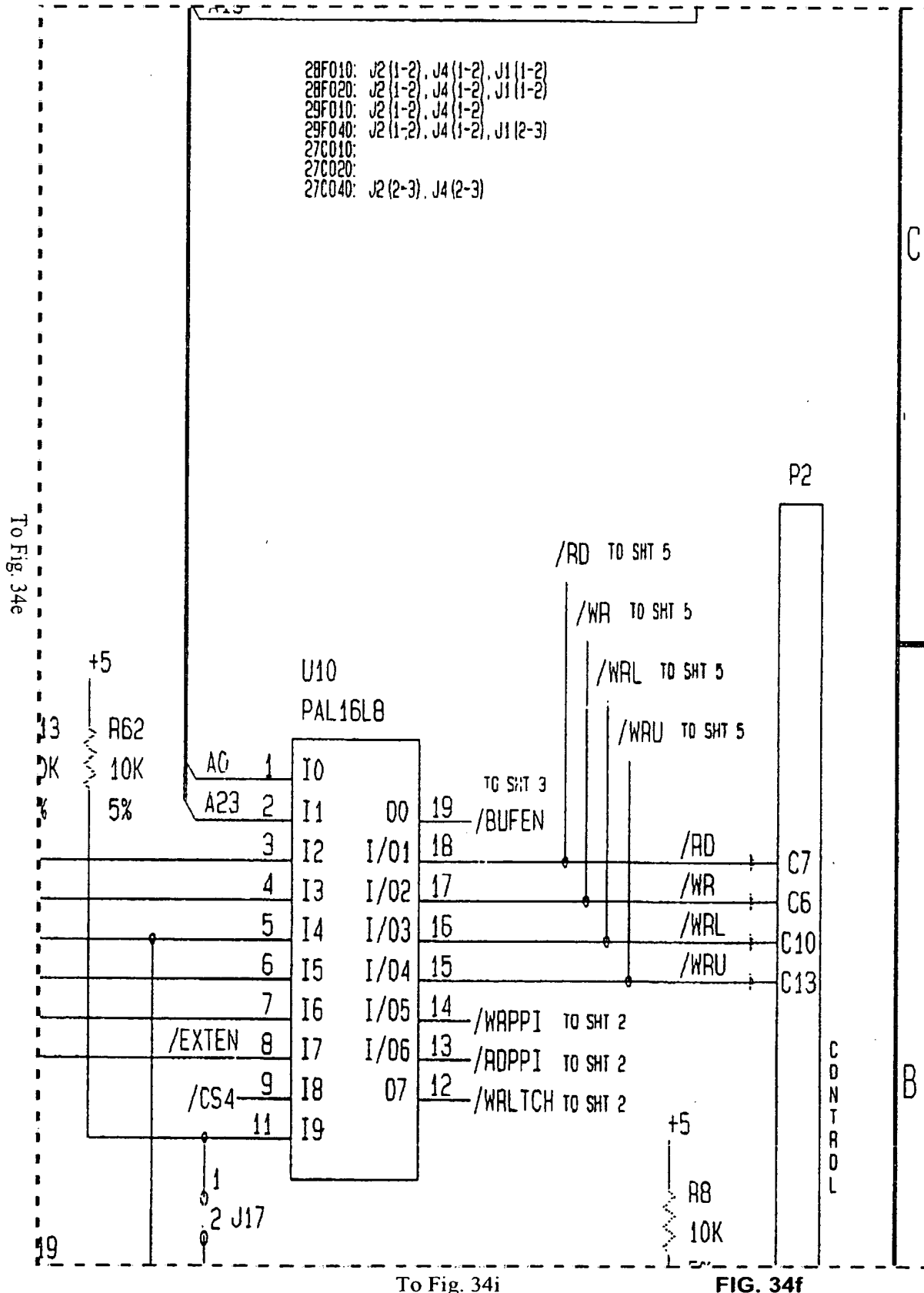
99 of 207

To Fig. 34b



96 06 207

To Fig. 34c



To Fig. 34i

9706207

To Fig. 34d

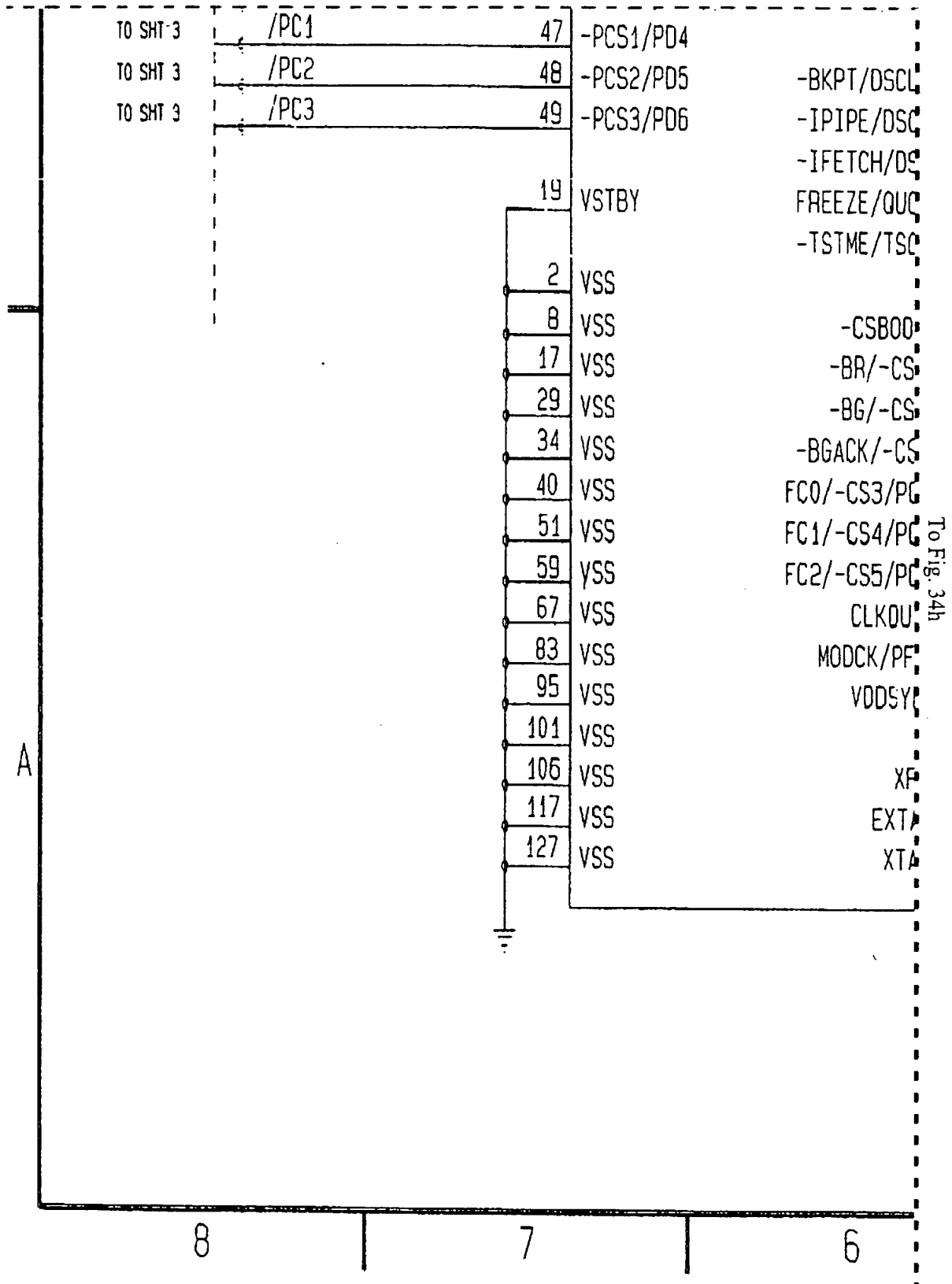
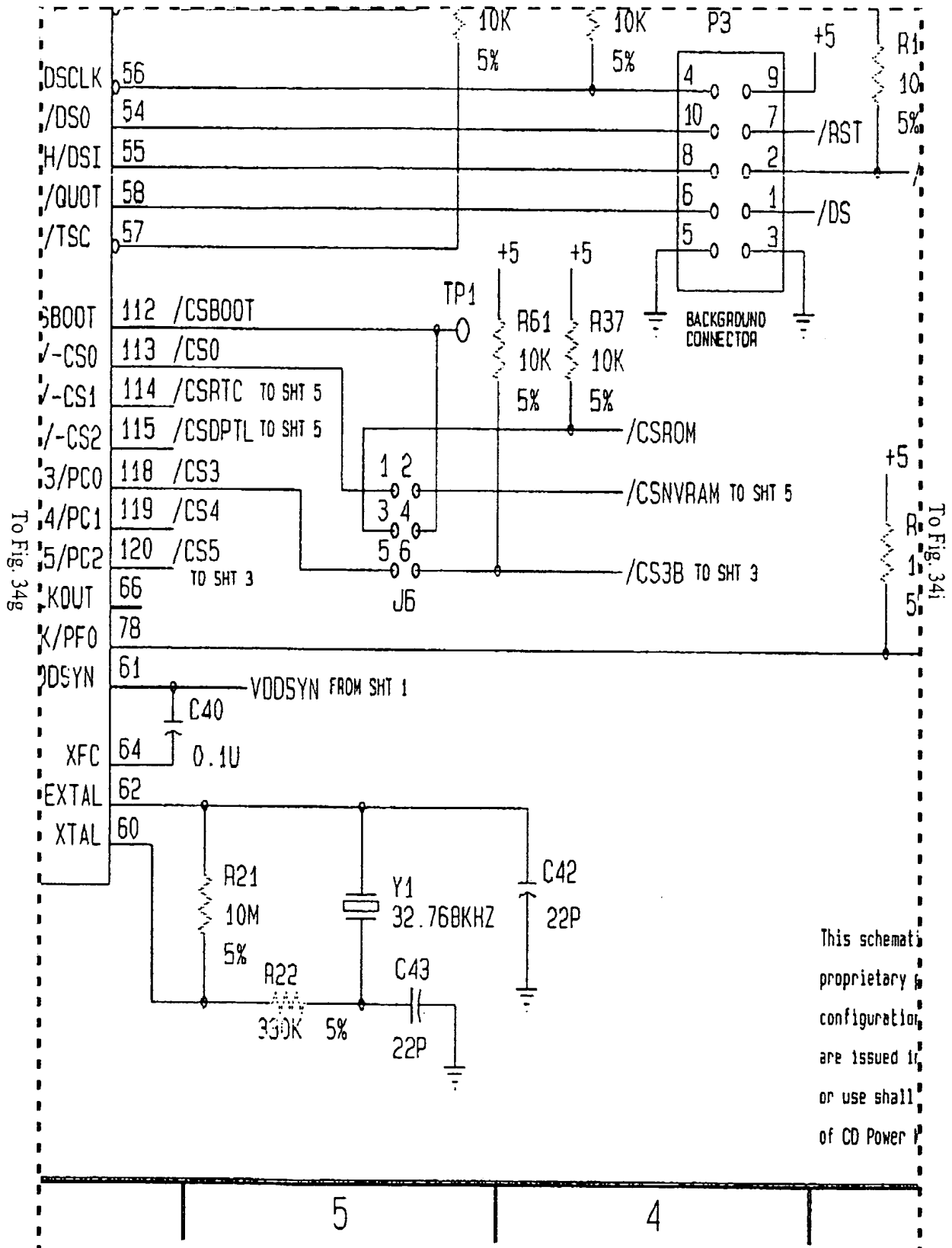


FIG. 34g

987807

To Fig. 34e

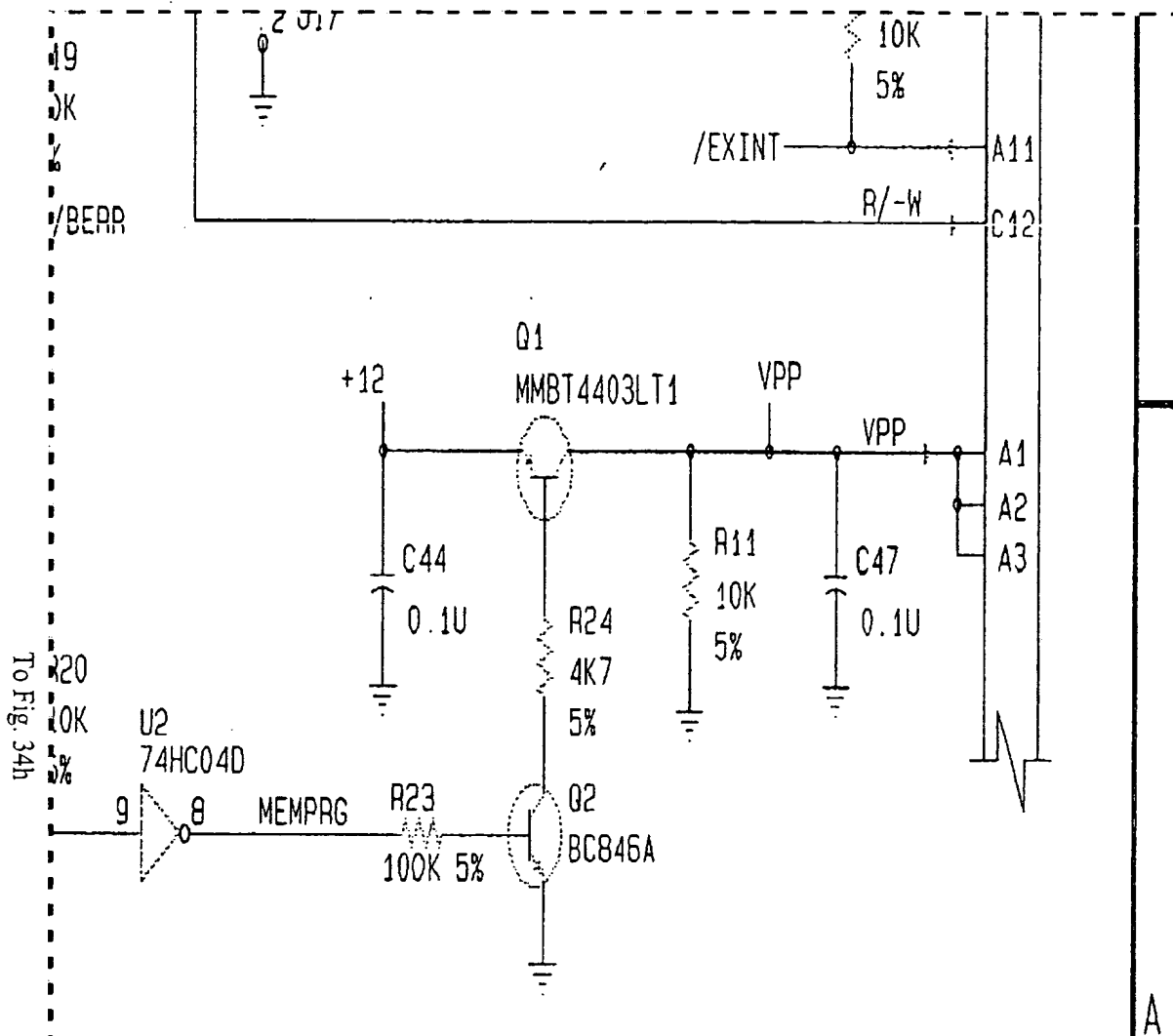


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FIG. 34h

99 06 207

To Fig. 34f



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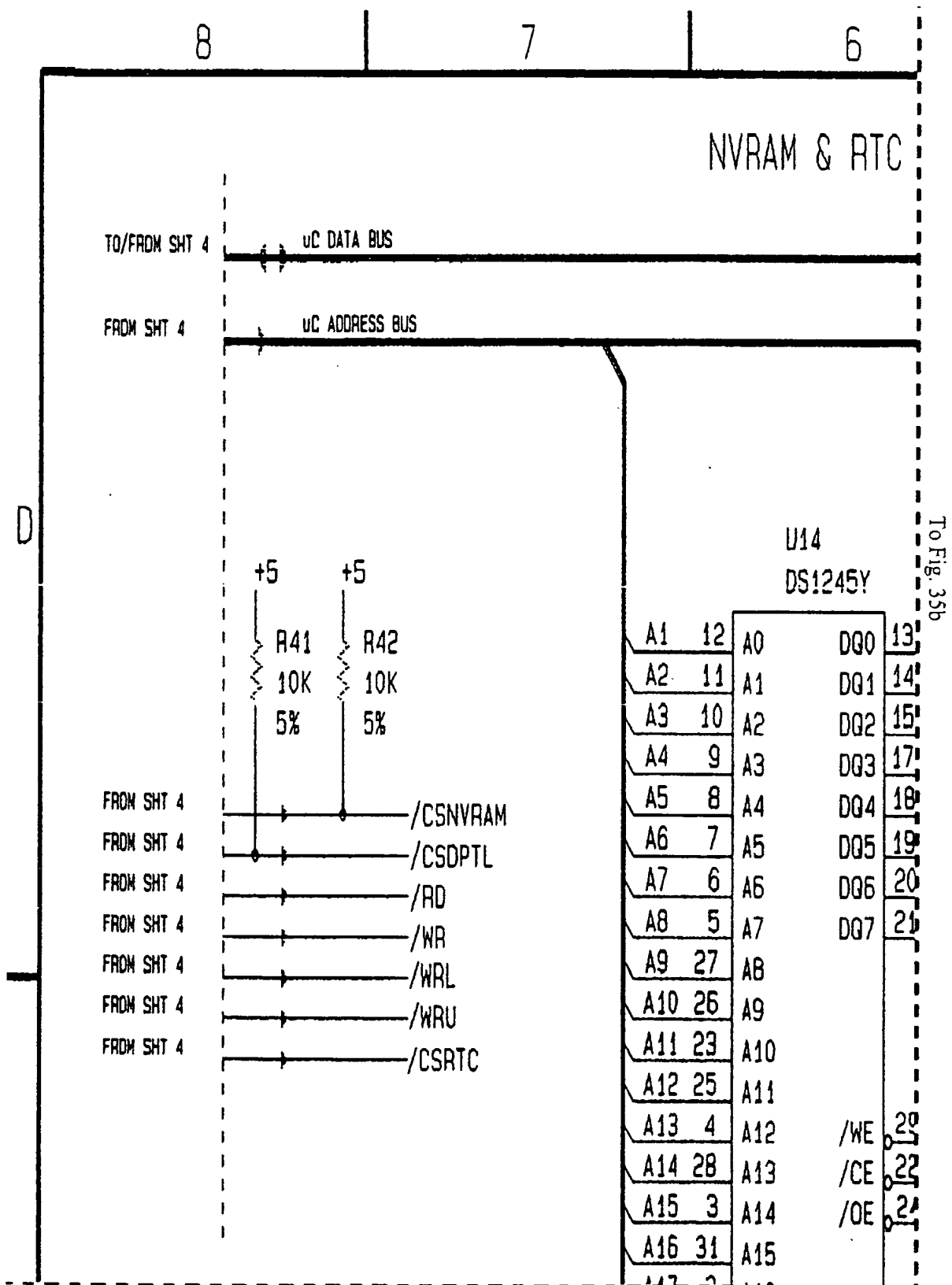
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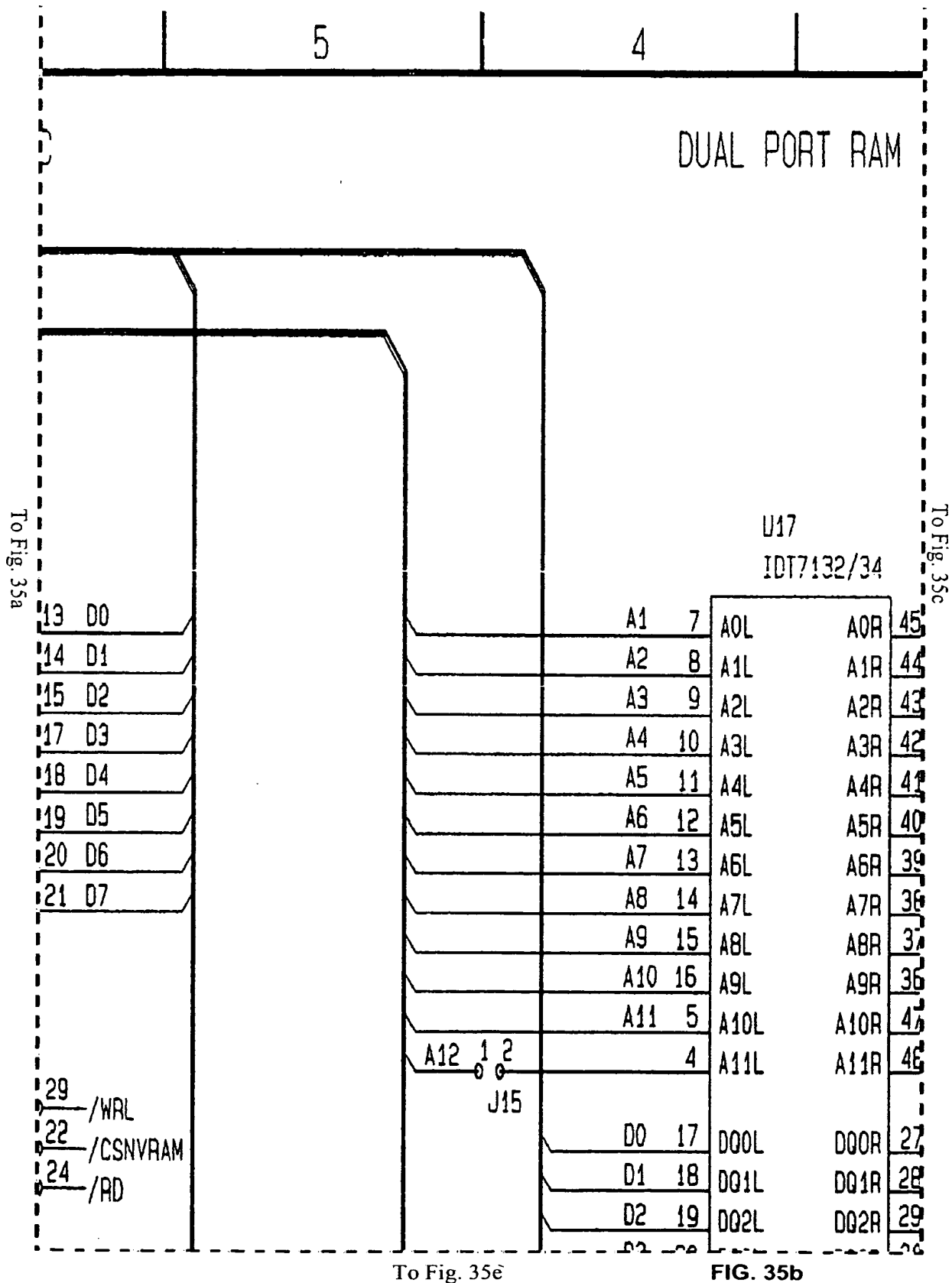
FIG. 34i

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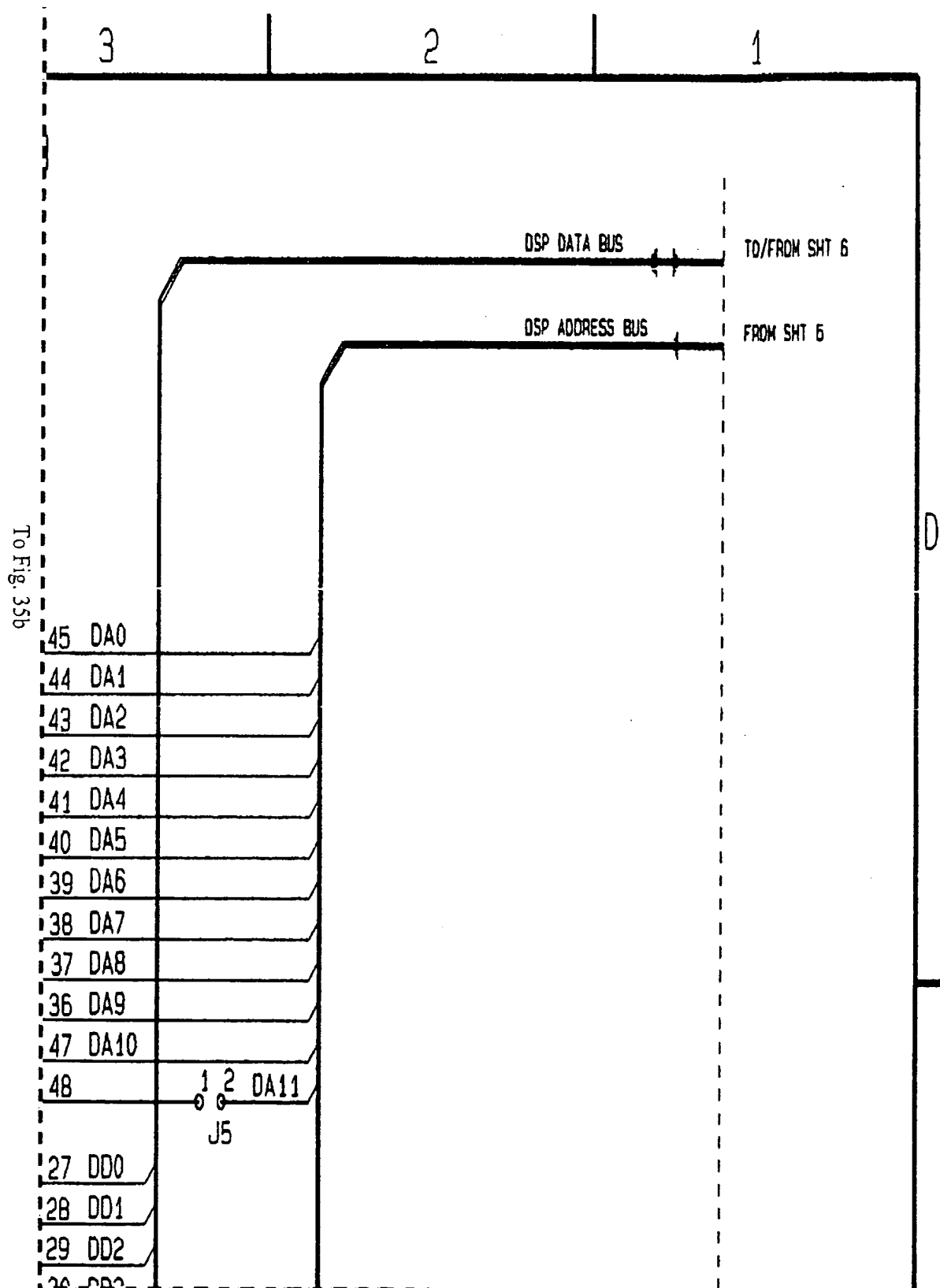


To Fig. 35d

FIG. 35a



102 86207

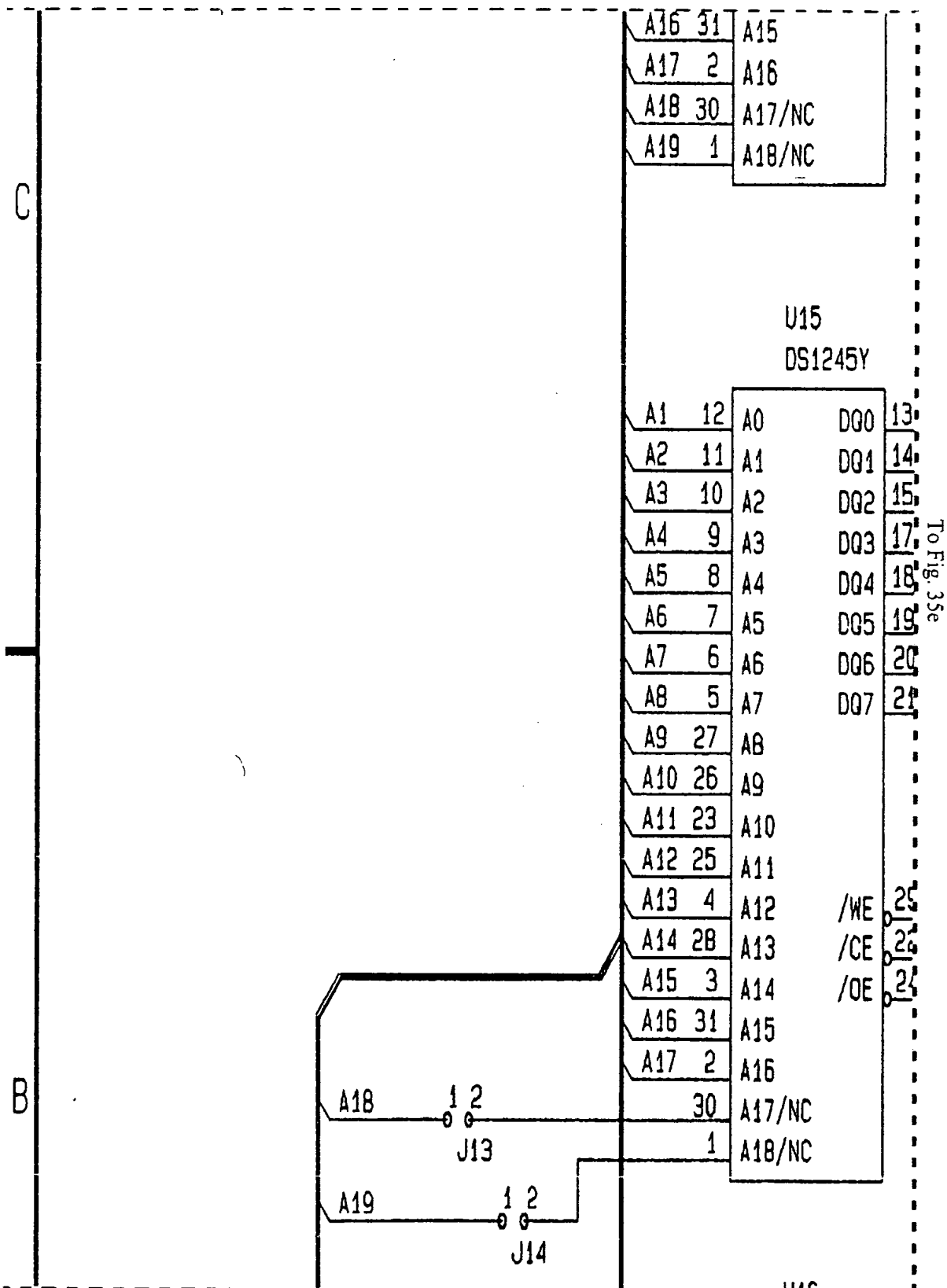


To Fig. 35f

FIG. 35c

(03 00 207

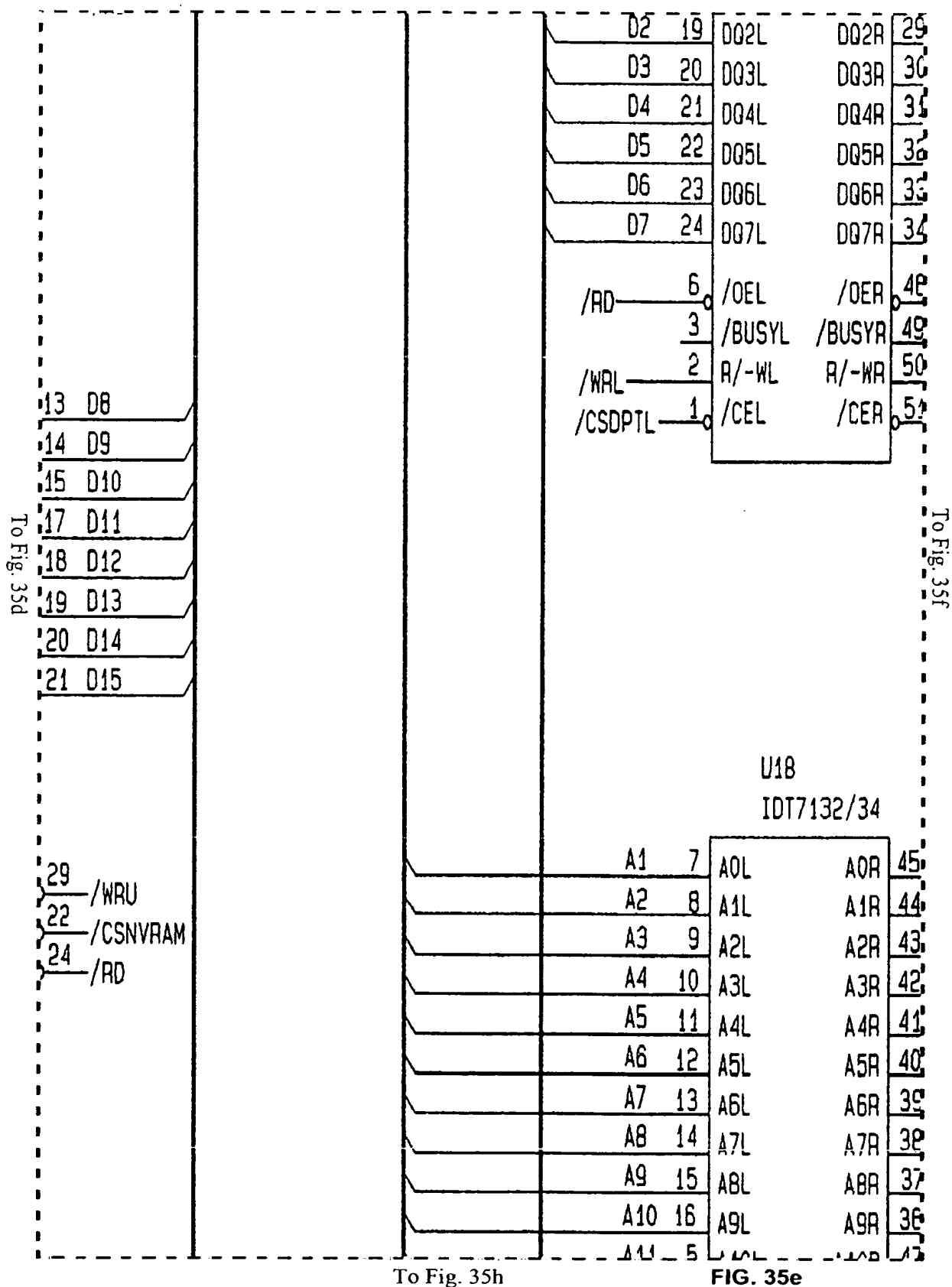
To Fig. 35a



To Fig. 35g

FIG. 35d

To Fig. 35b

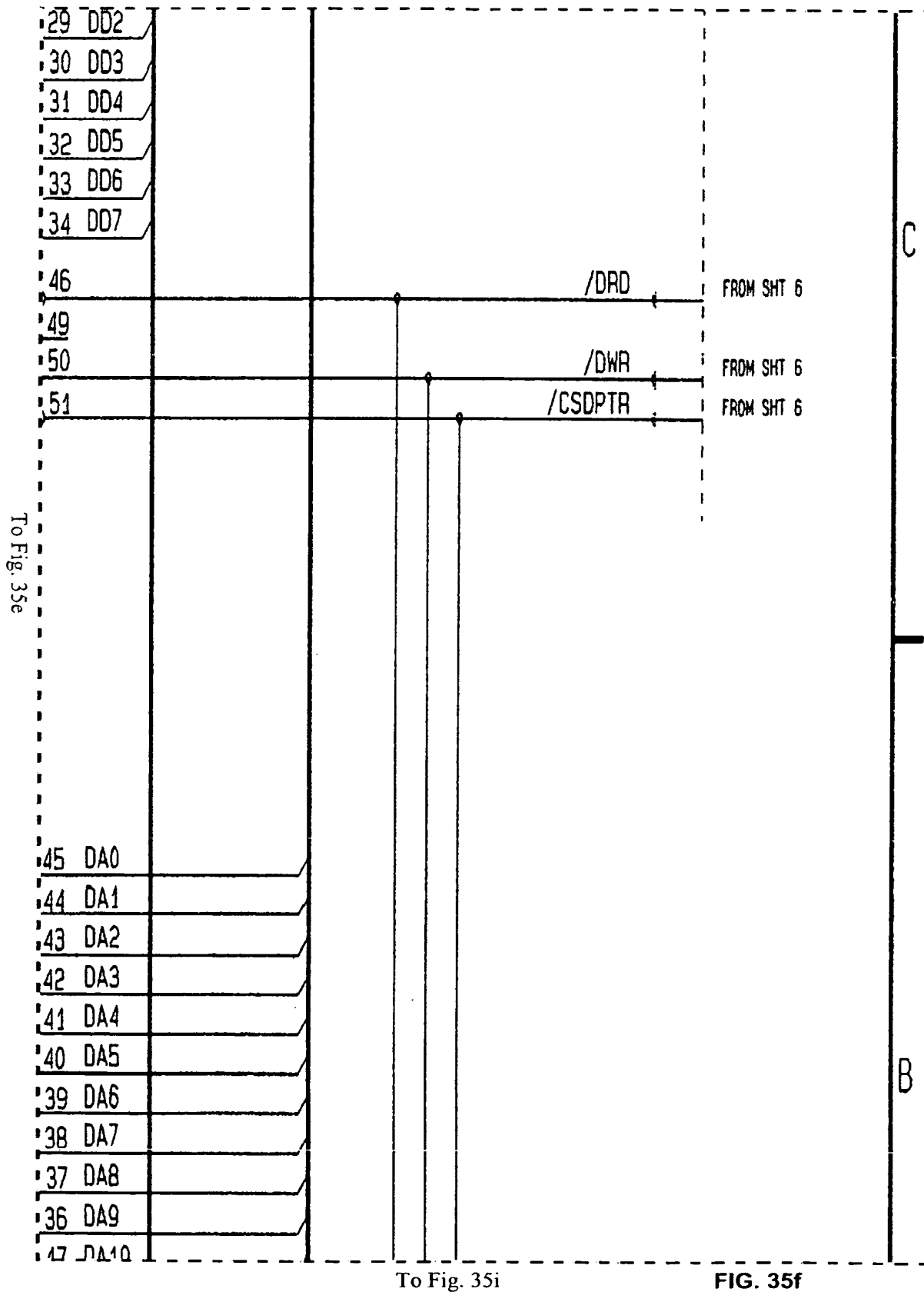


To Fig. 35h

FIG. 35e

105 08 207

To Fig. 35c



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To Fig. 35d

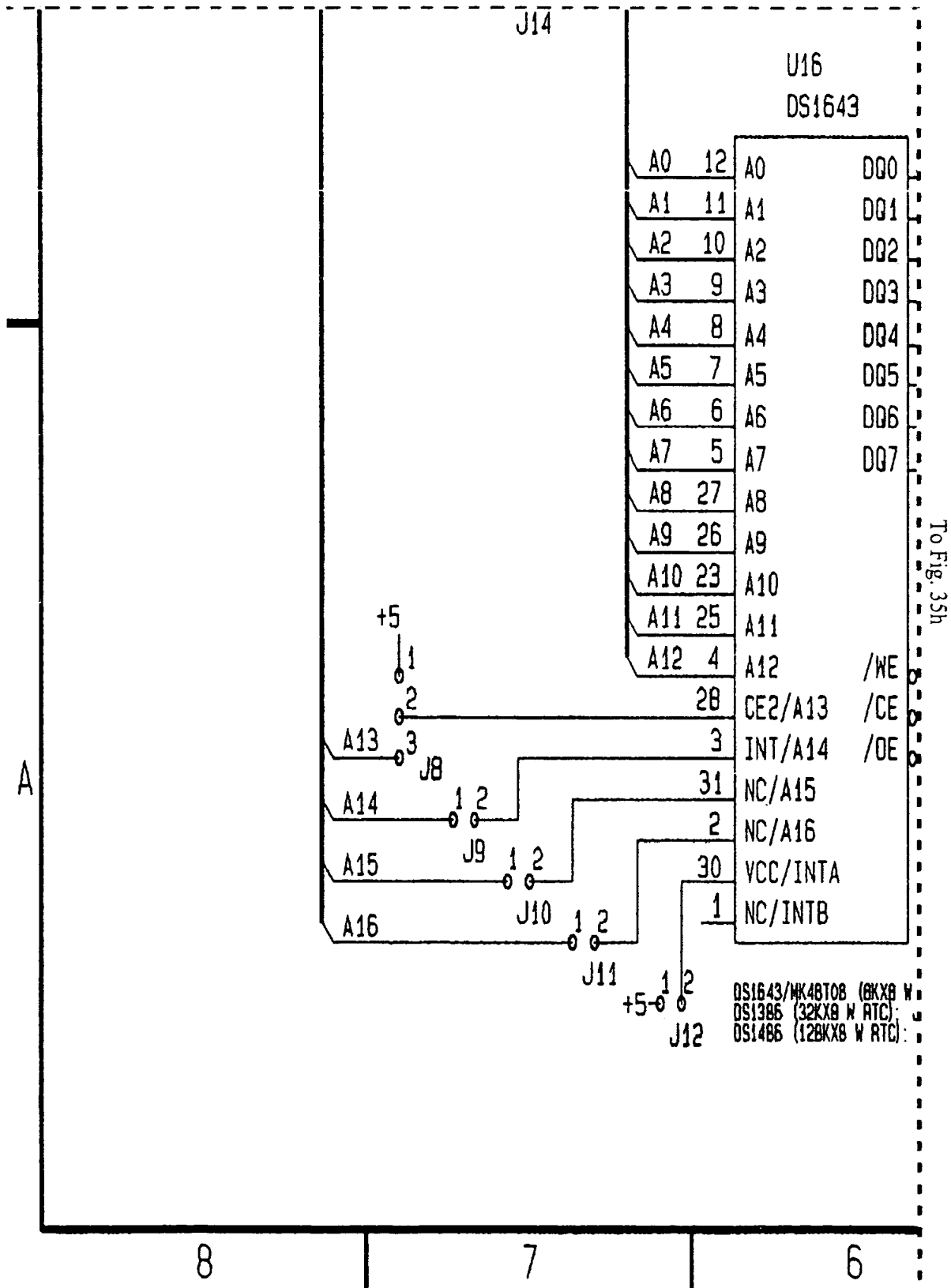


FIG. 35g

107 06 207

To Fig. 35e

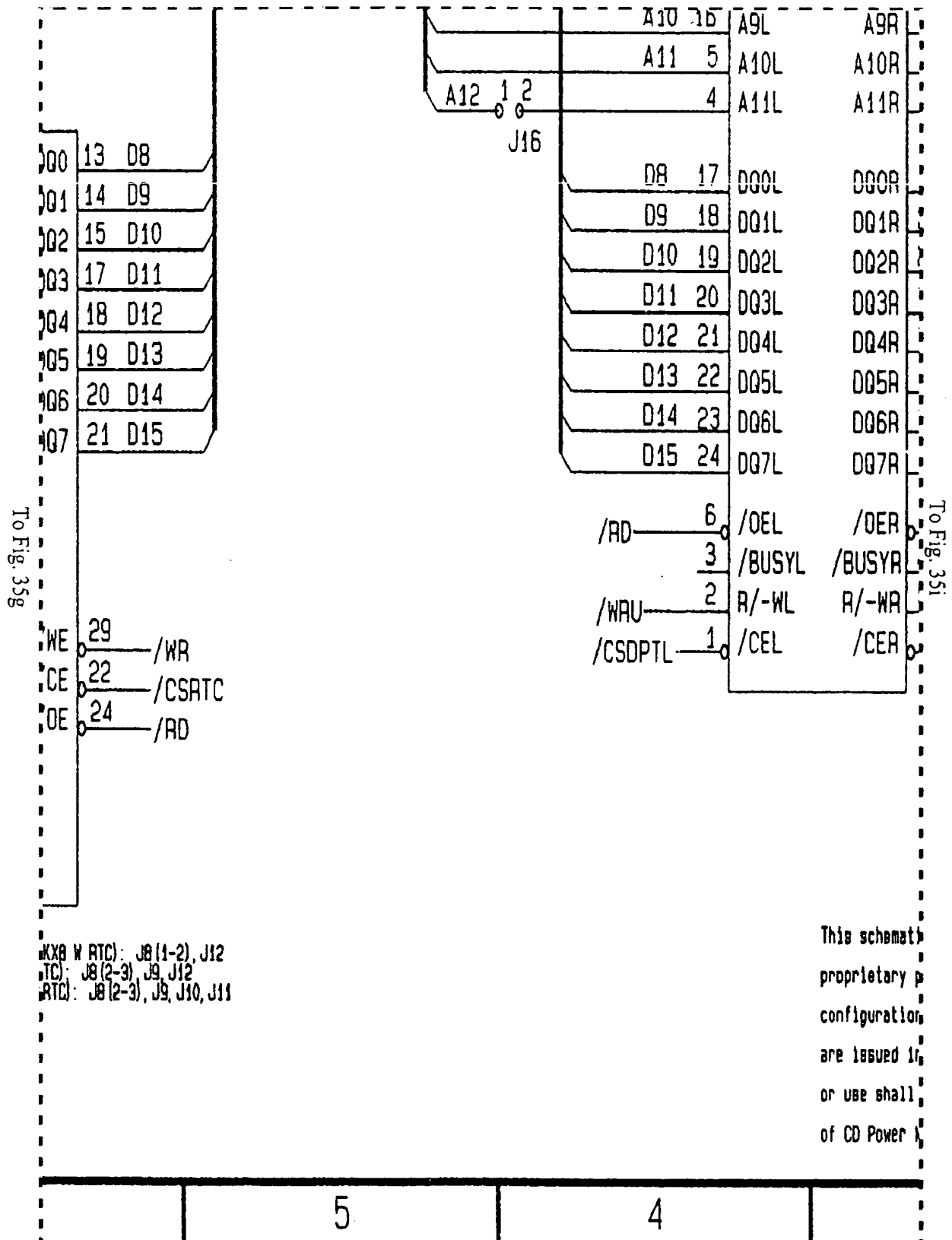
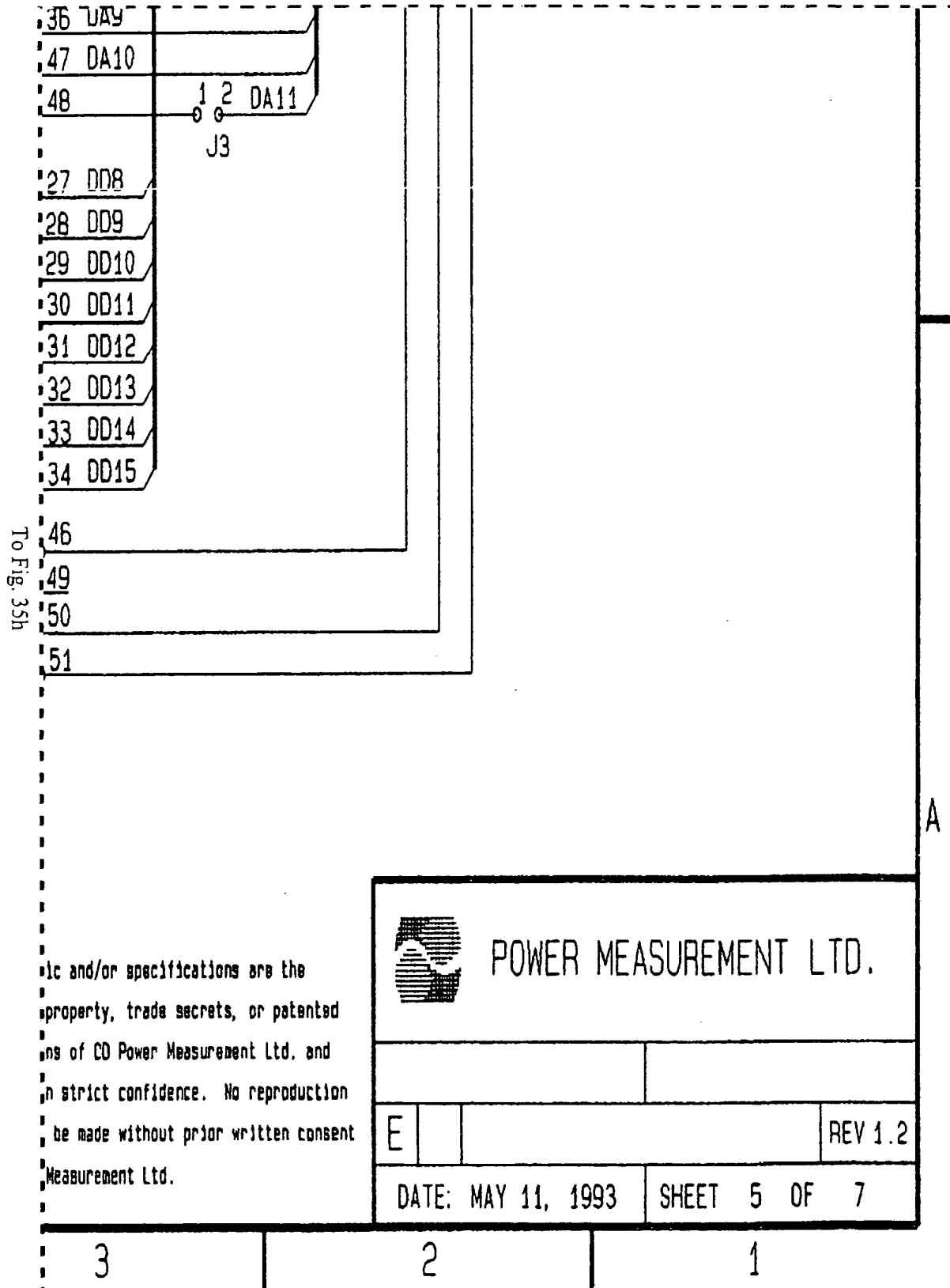


FIG. 35h

108 9207

To Fig. 35f



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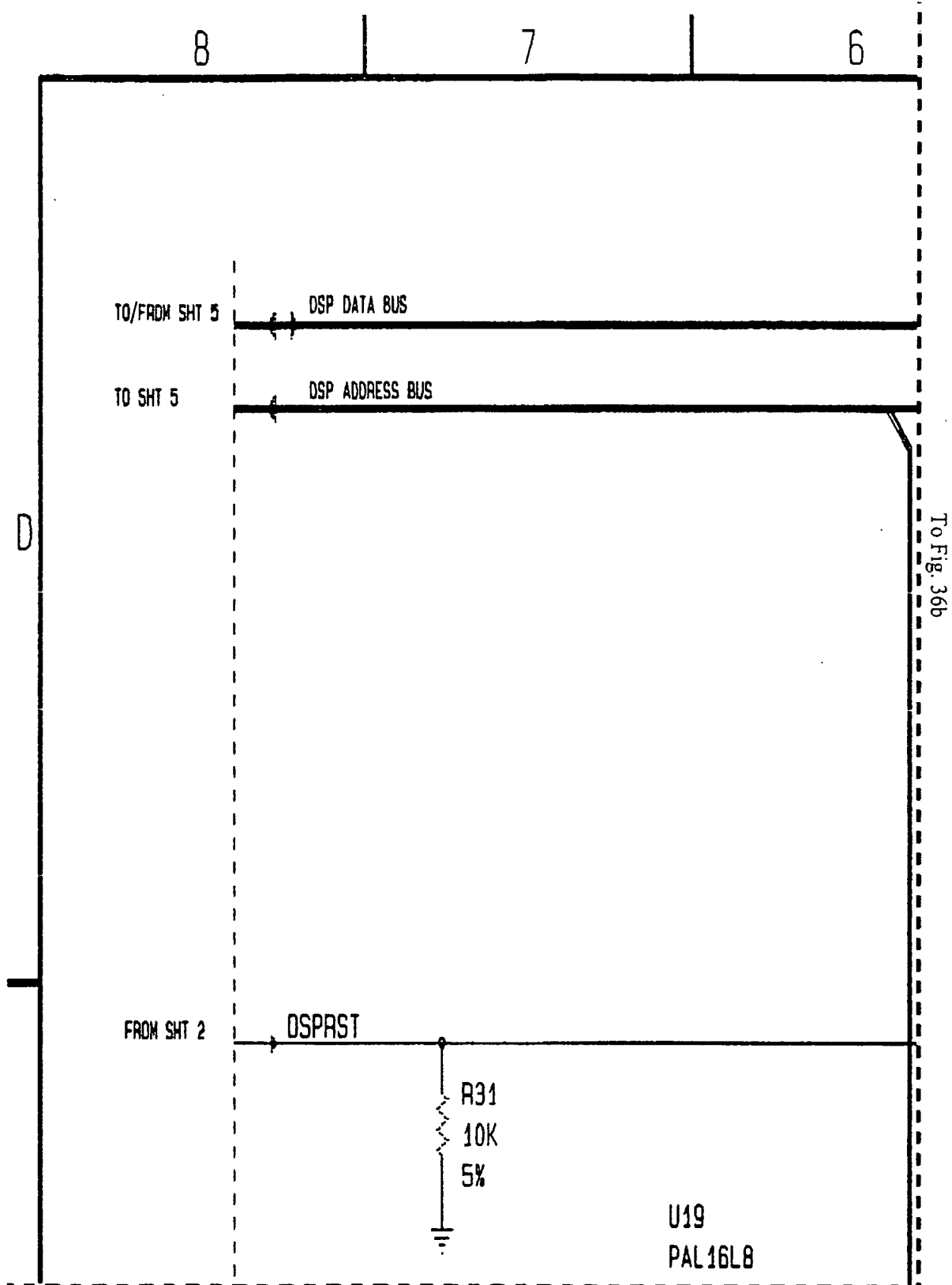
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FIG. 35i

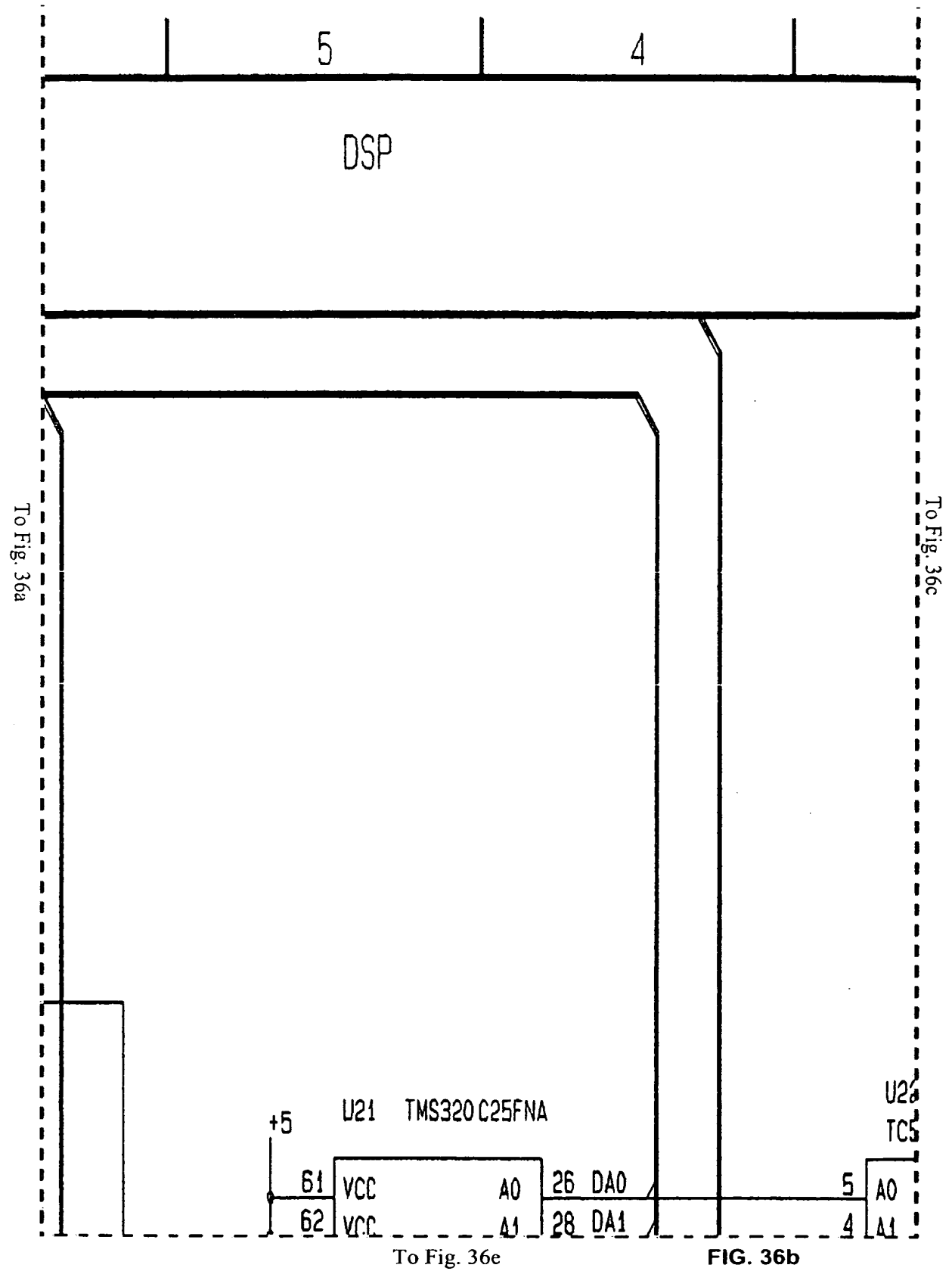
109 06 207



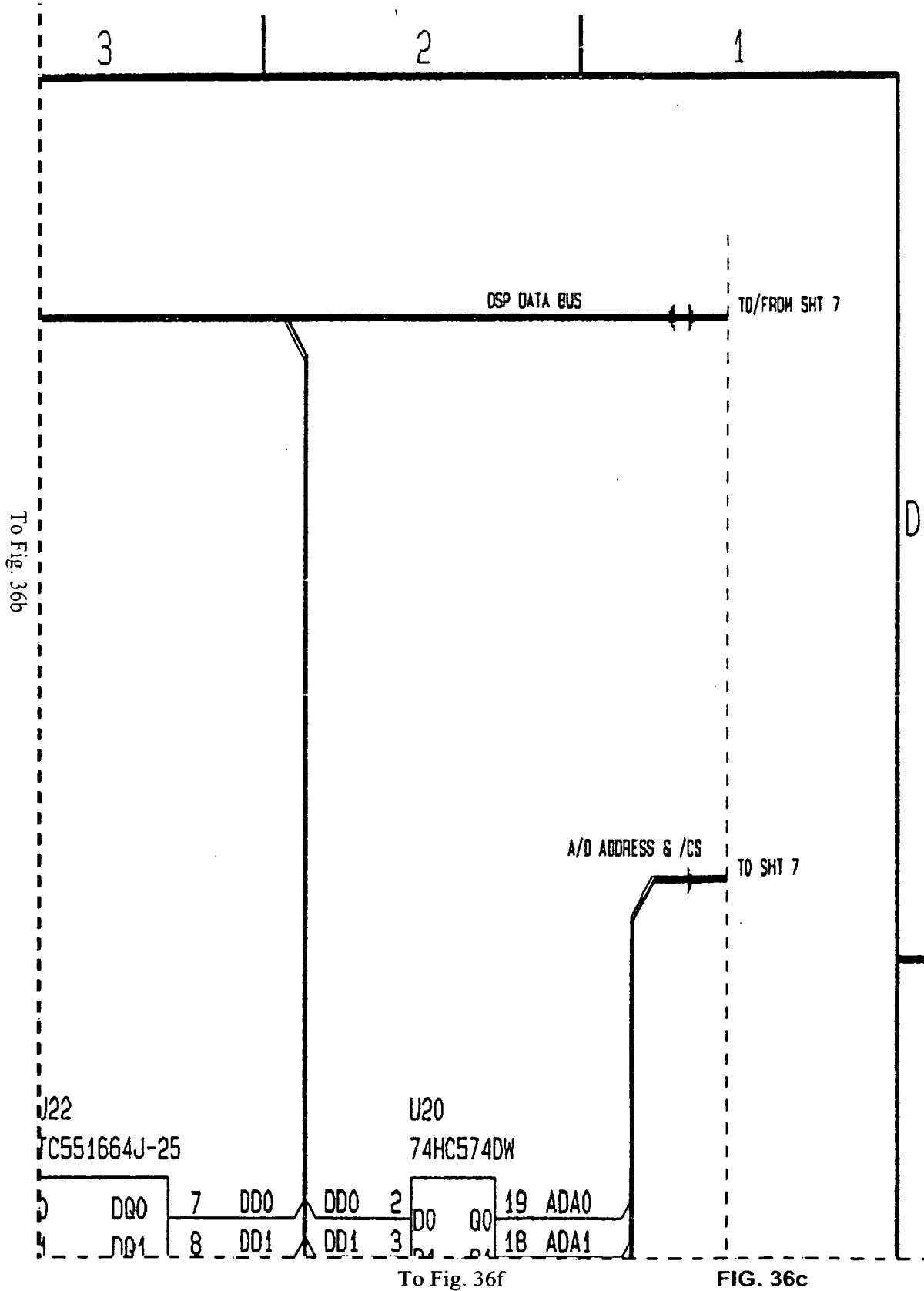
To Fig. 36d

FIG. 36a

110 86 207



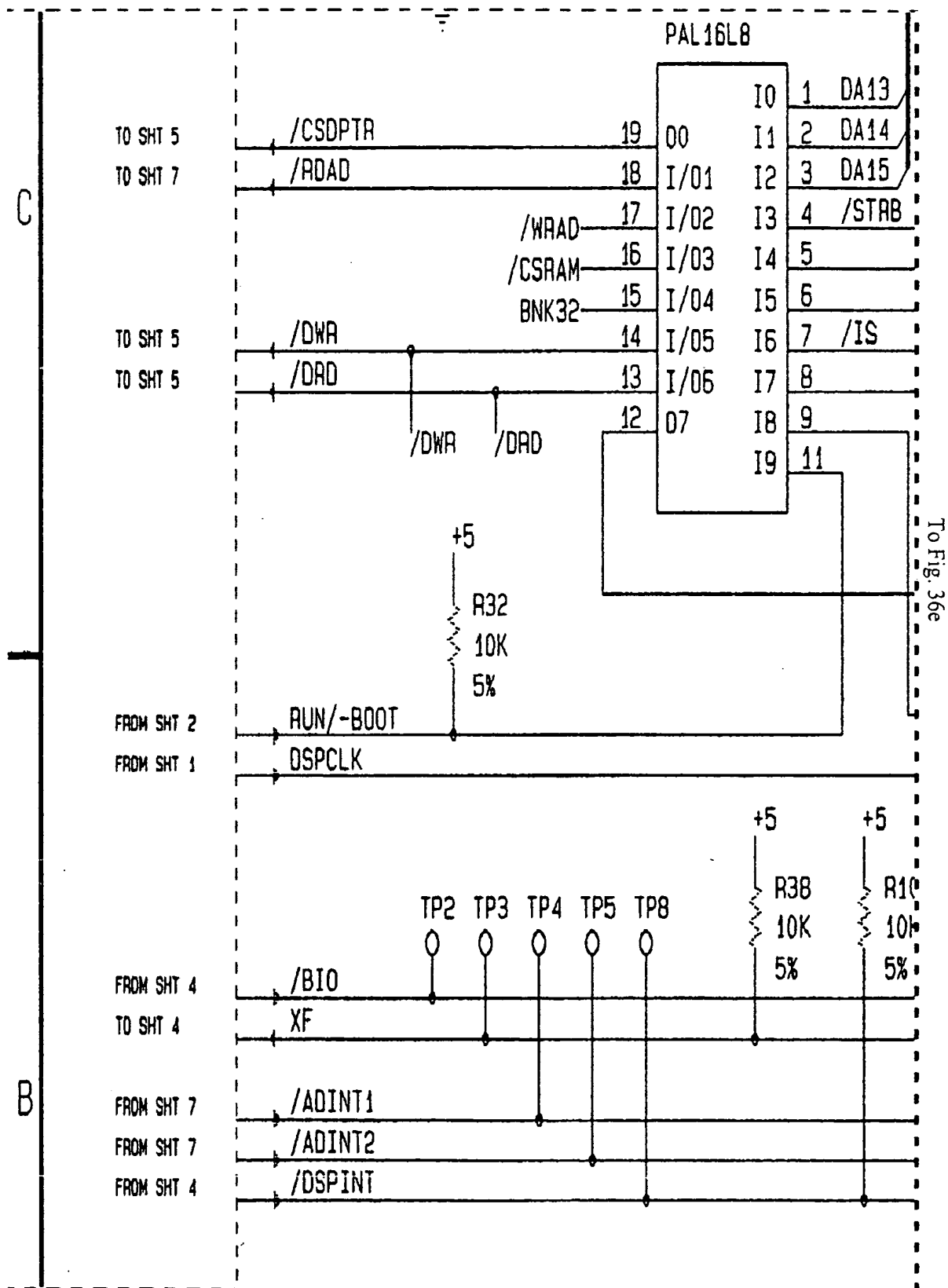
111 86 207



To Fig. 36f

FIG. 36c

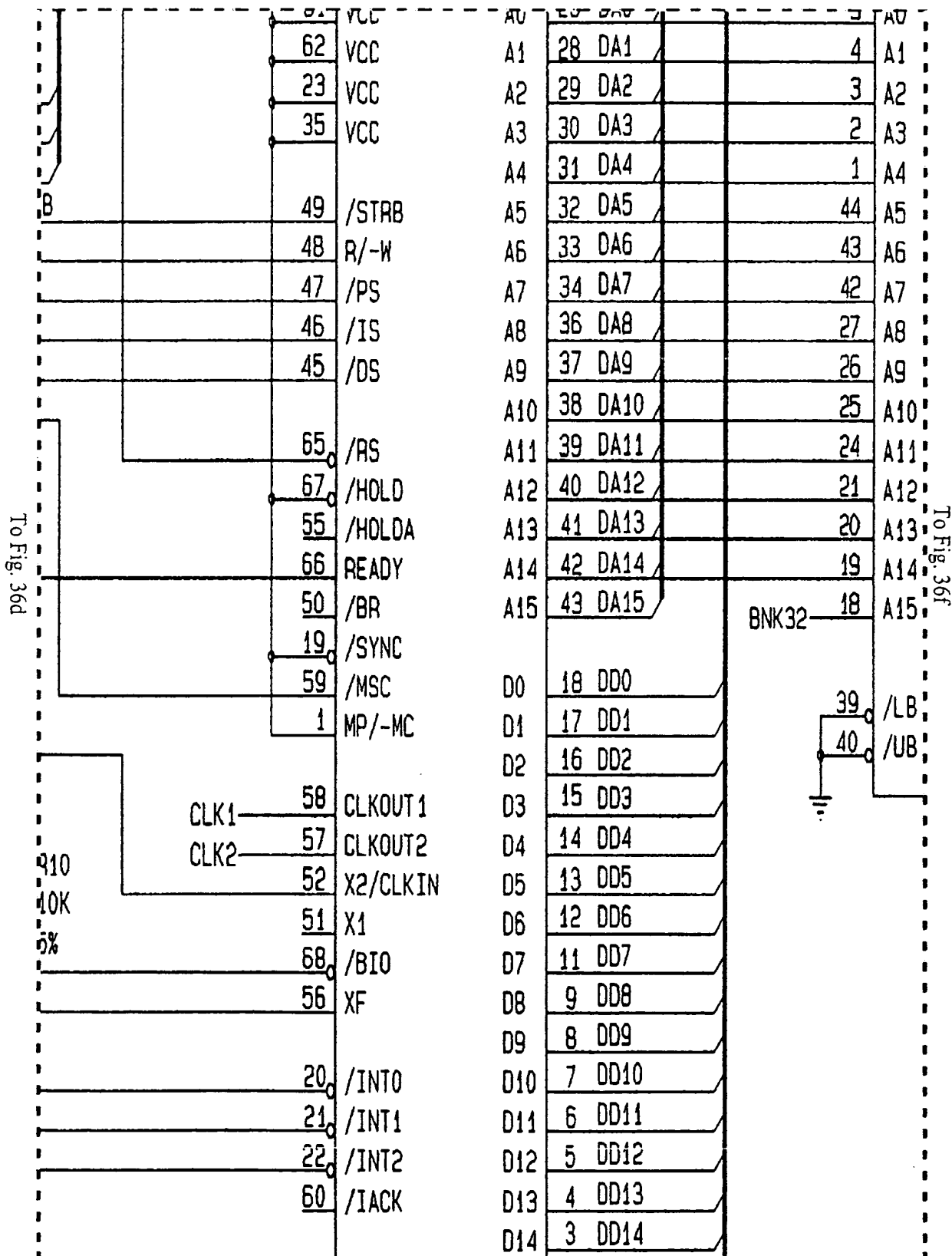
To Fig. 36a



To Fig. 36g

FIG. 36d

To Fig. 36b

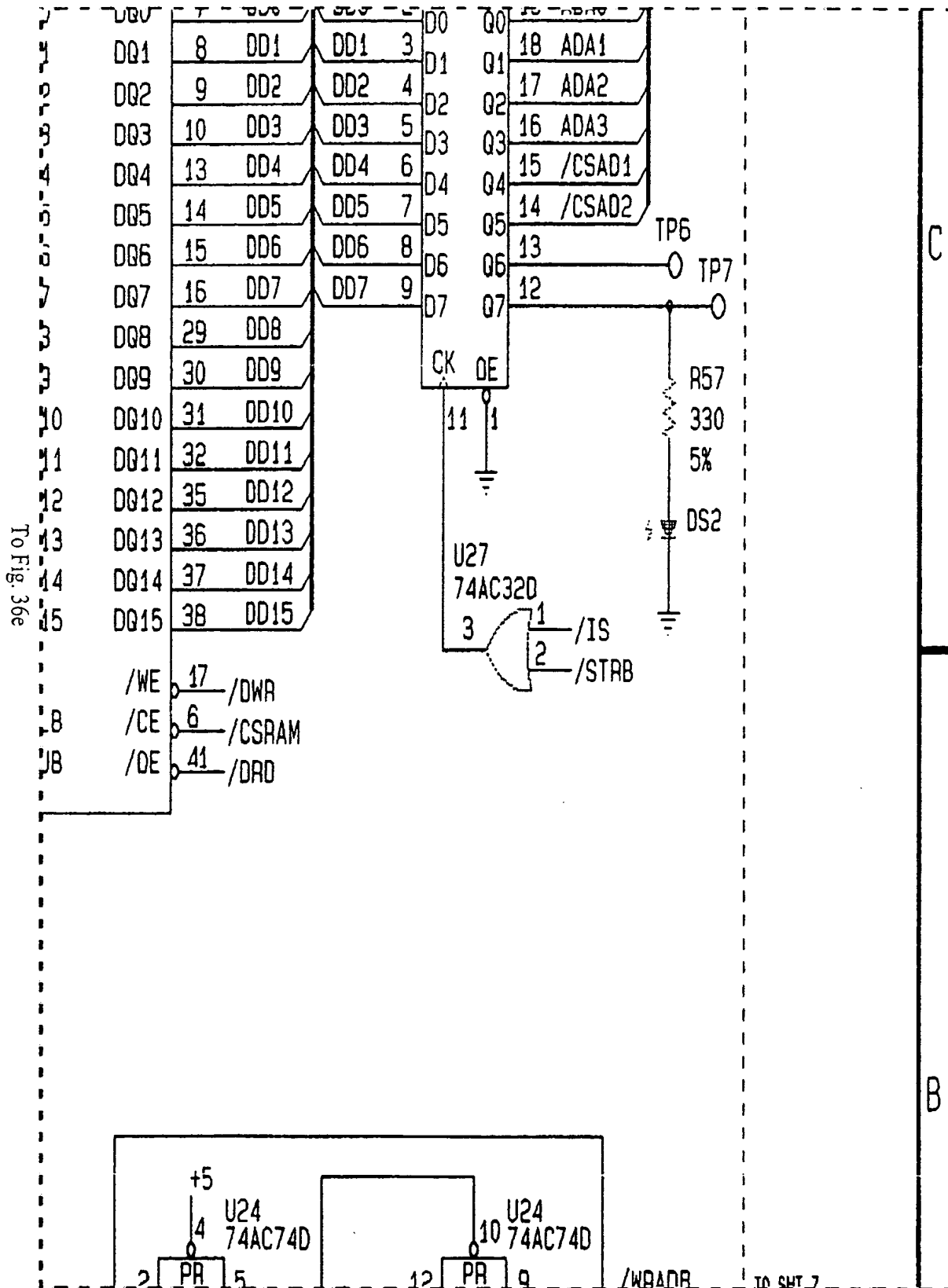


To Fig. 36h

FIG. 36e

114 88 207

To Fig. 36c



To Fig. 36i

FIG. 36f

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To Fig. 36d

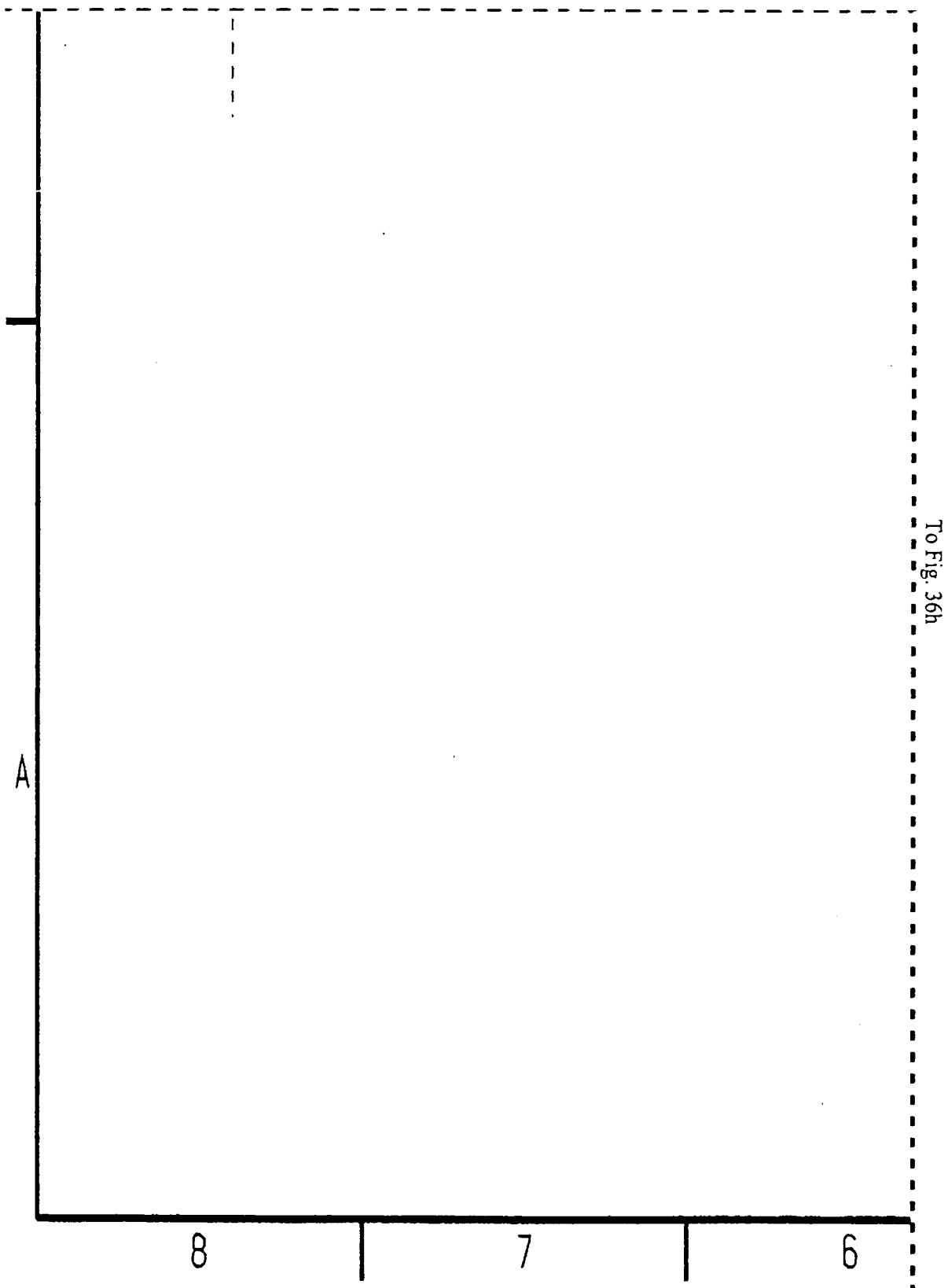
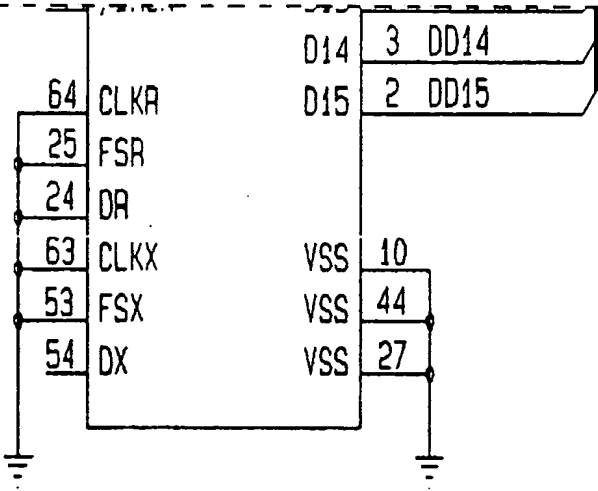


FIG. 36g

116 862 07

To Fig. 36e



To Fig. 36g

To Fig. 36i

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FIG. 36h

Inventor(s): Ronald G. Hart

To Fig. 36h



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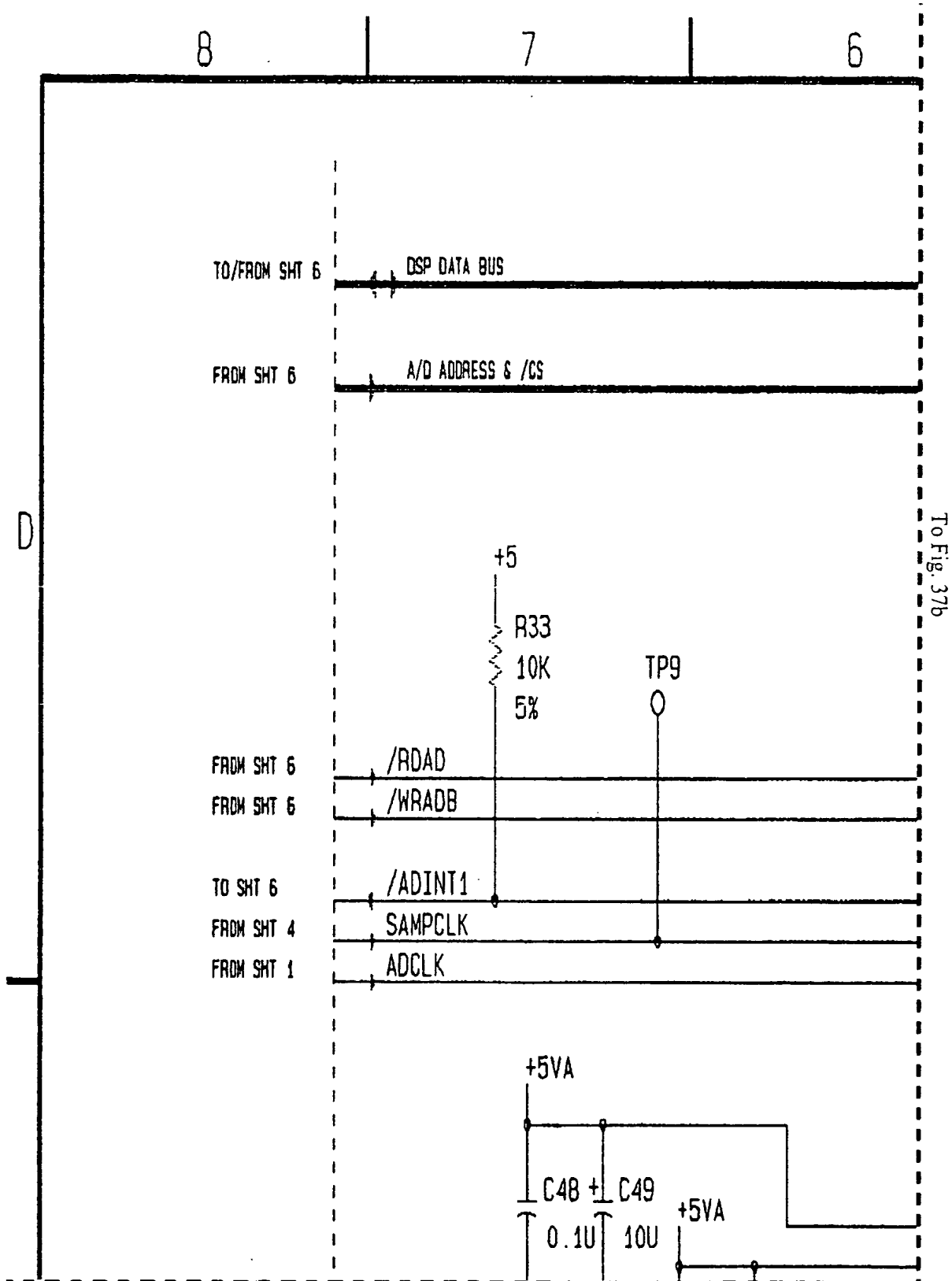
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FIG. 36i

118 08 207

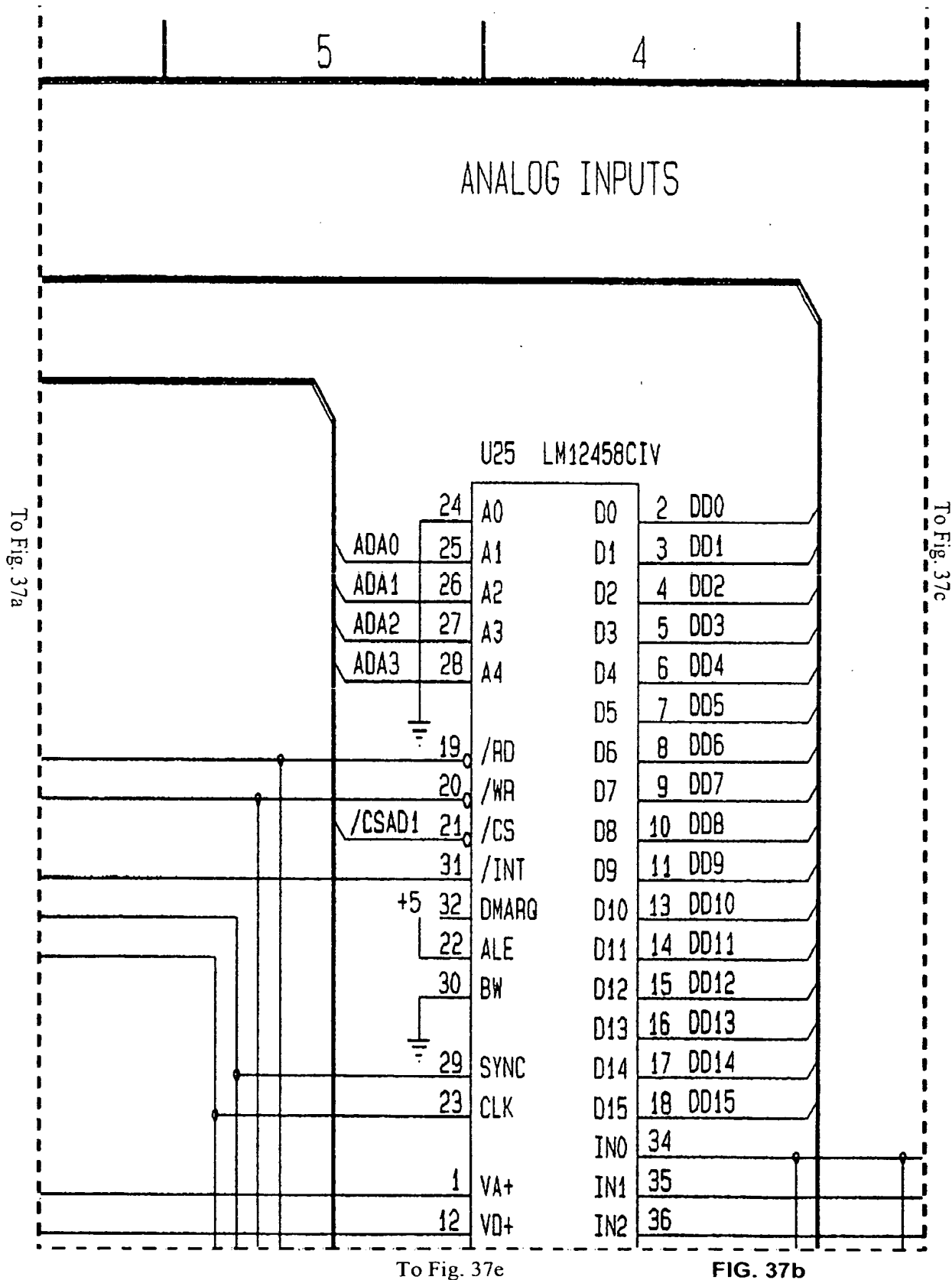


To Fig. 37b

To Fig. 37d

FIG. 37a

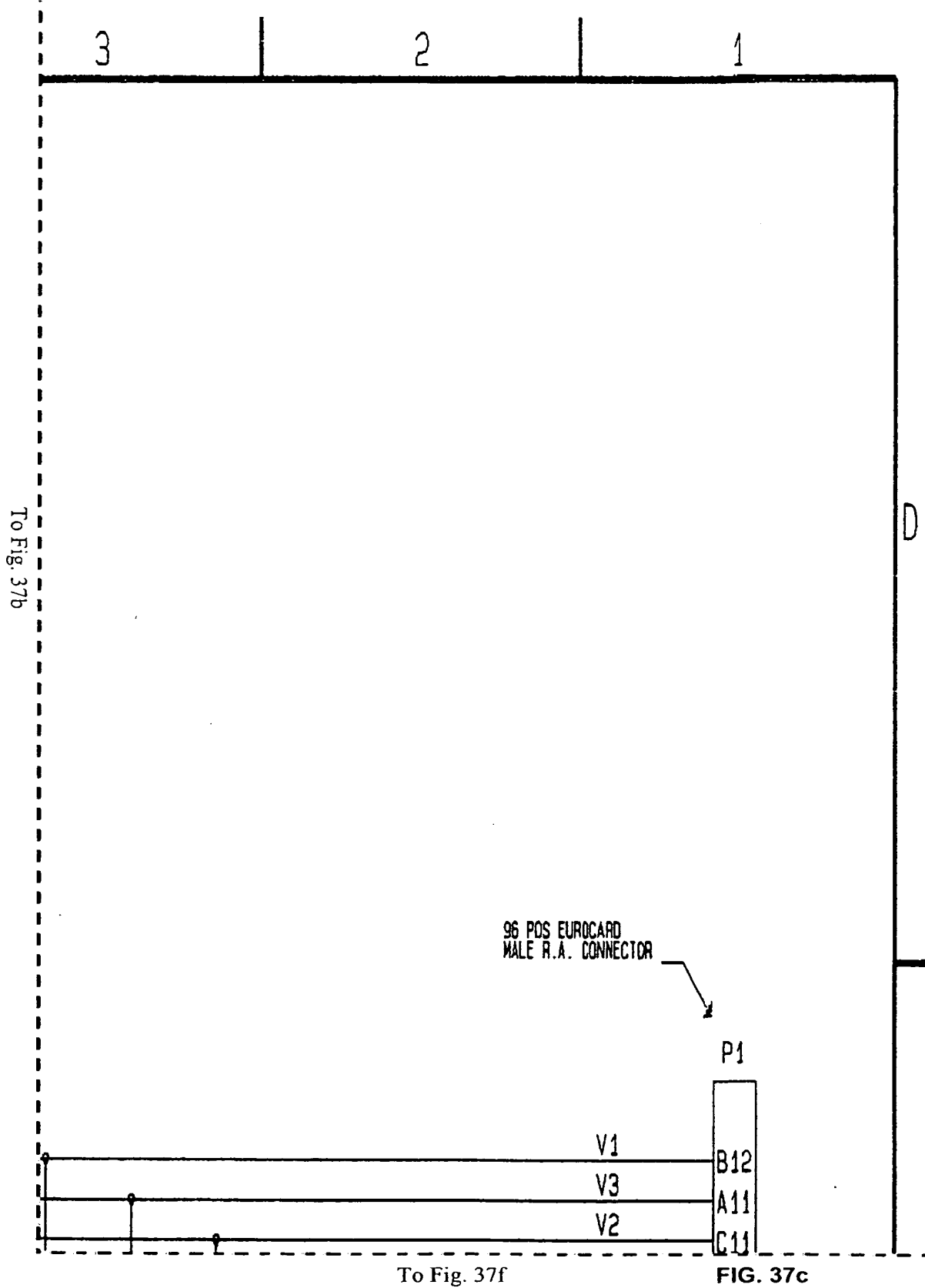
119 88 207



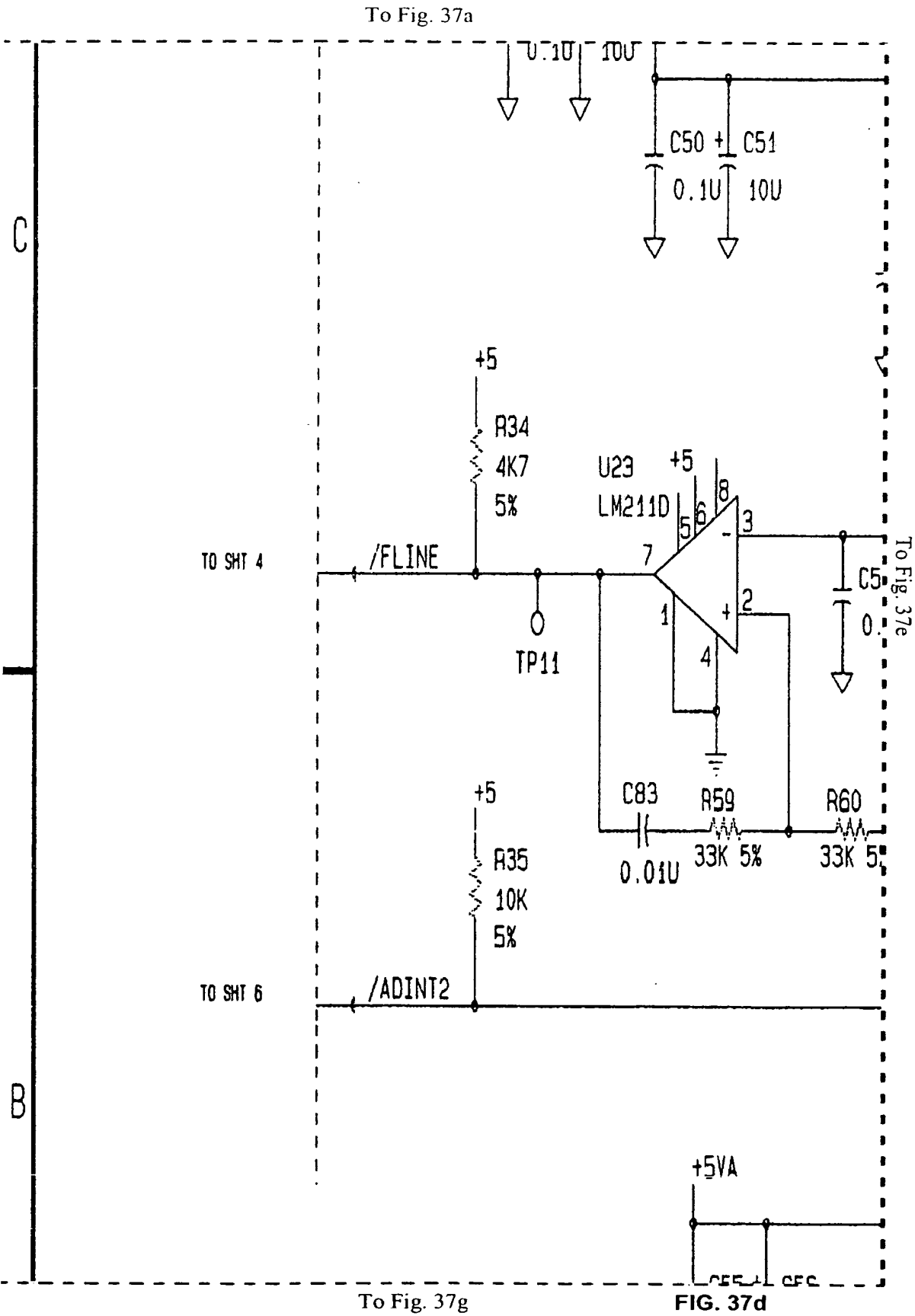
To Fig. 37e

FIG. 37b

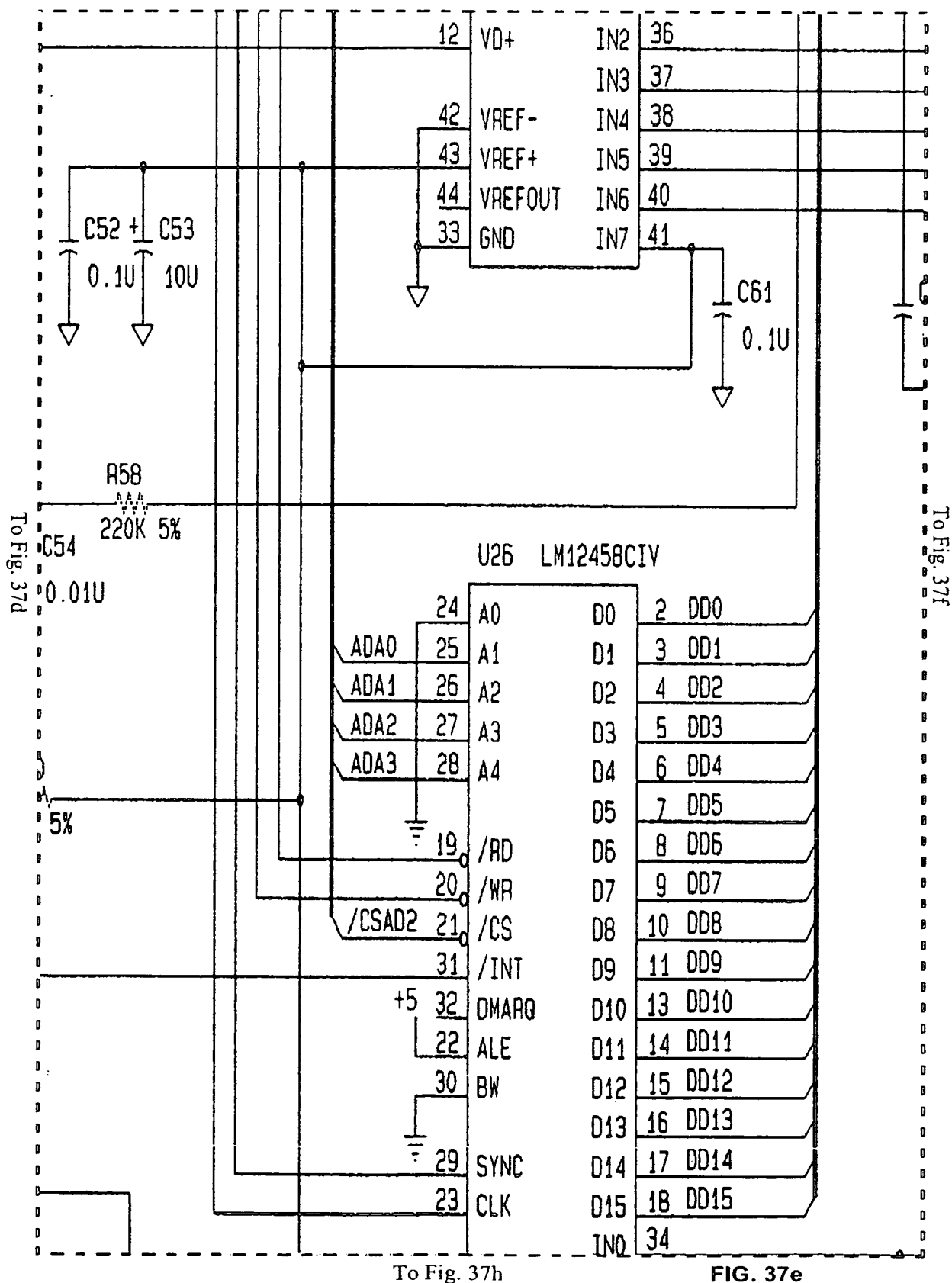
120 87 207



121 06 207

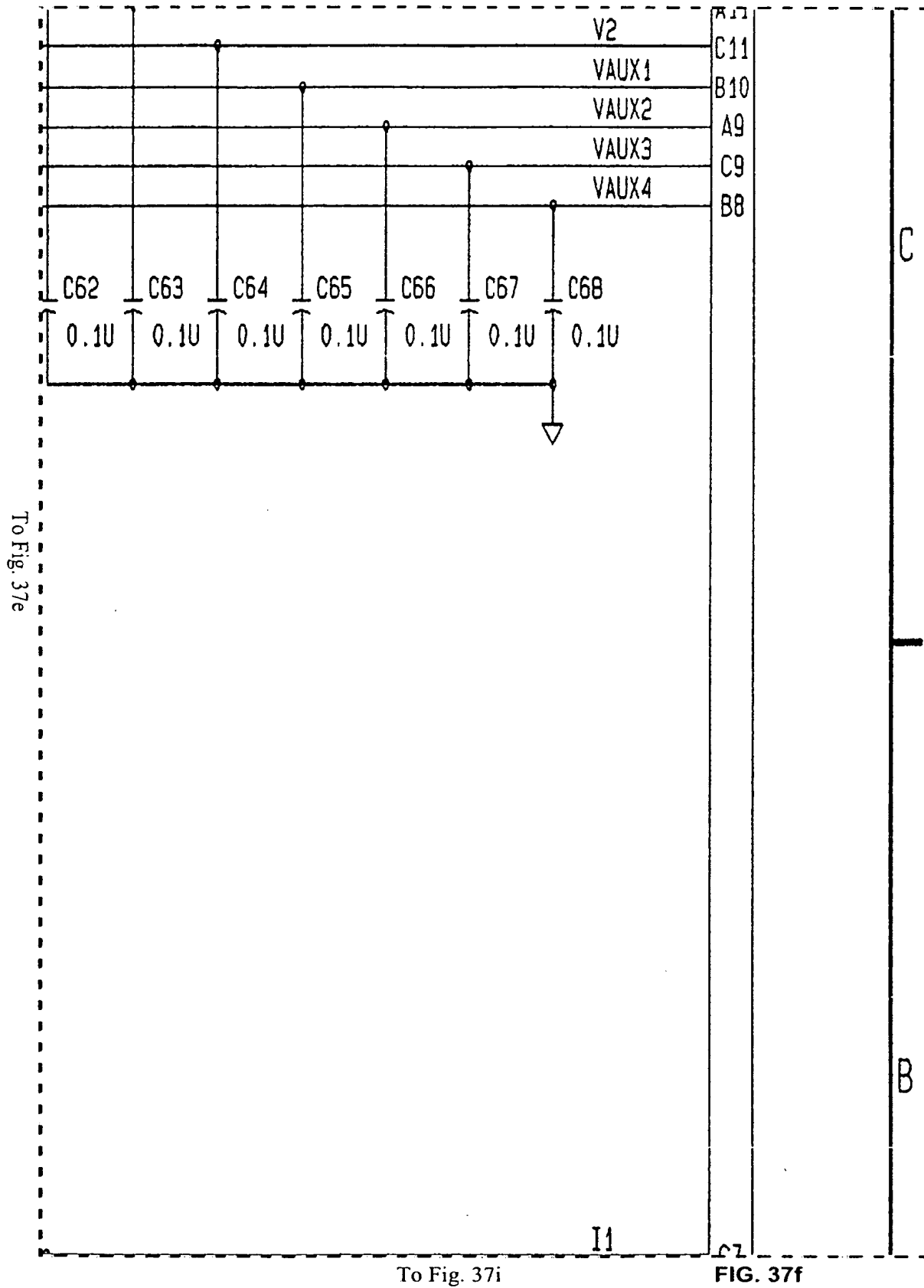


To Fig. 37b



123 08 207

To Fig. 37c



124 8 207

To Fig. 37d

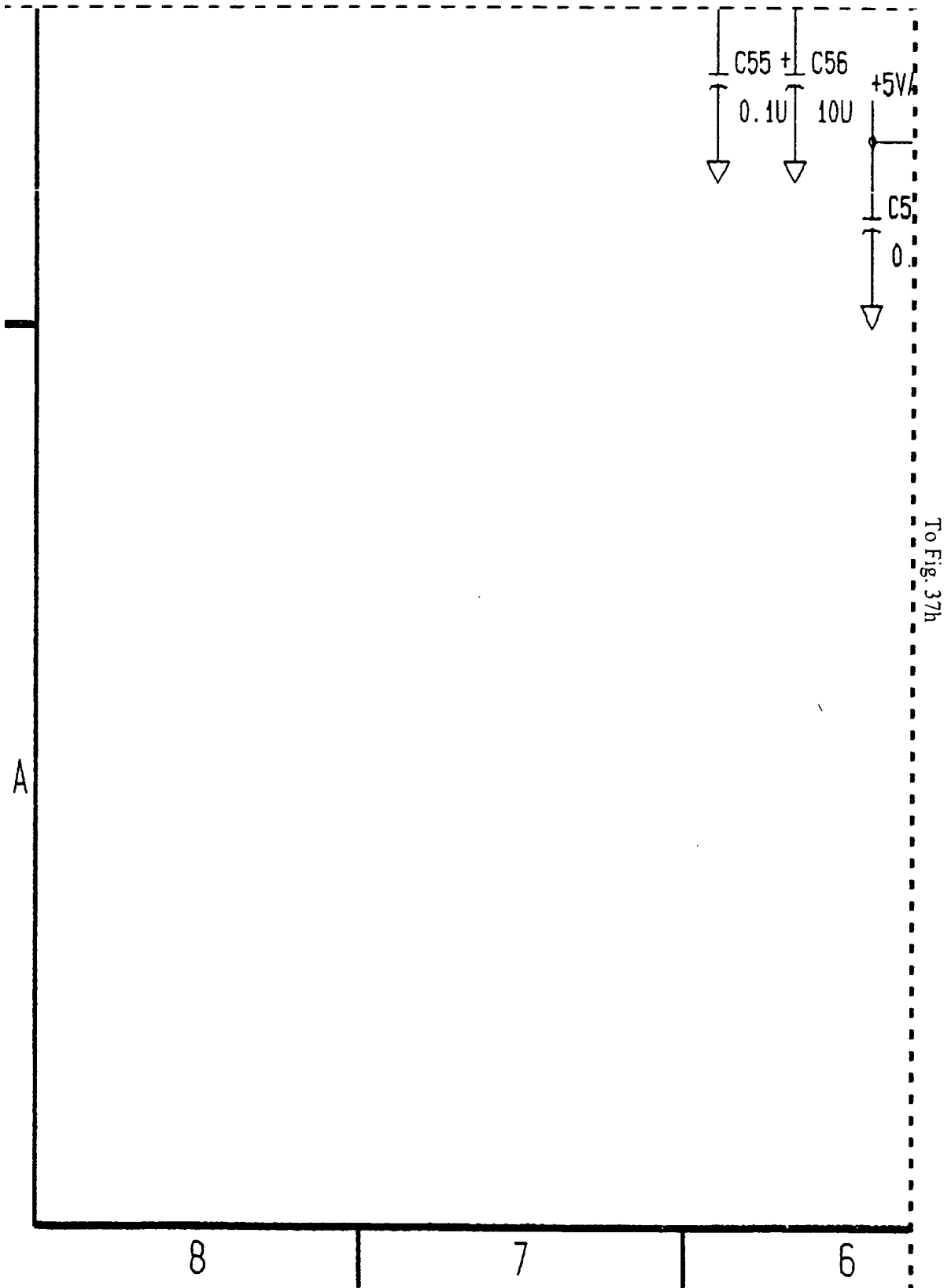


FIG. 37g

1258807

To Fig. 37e

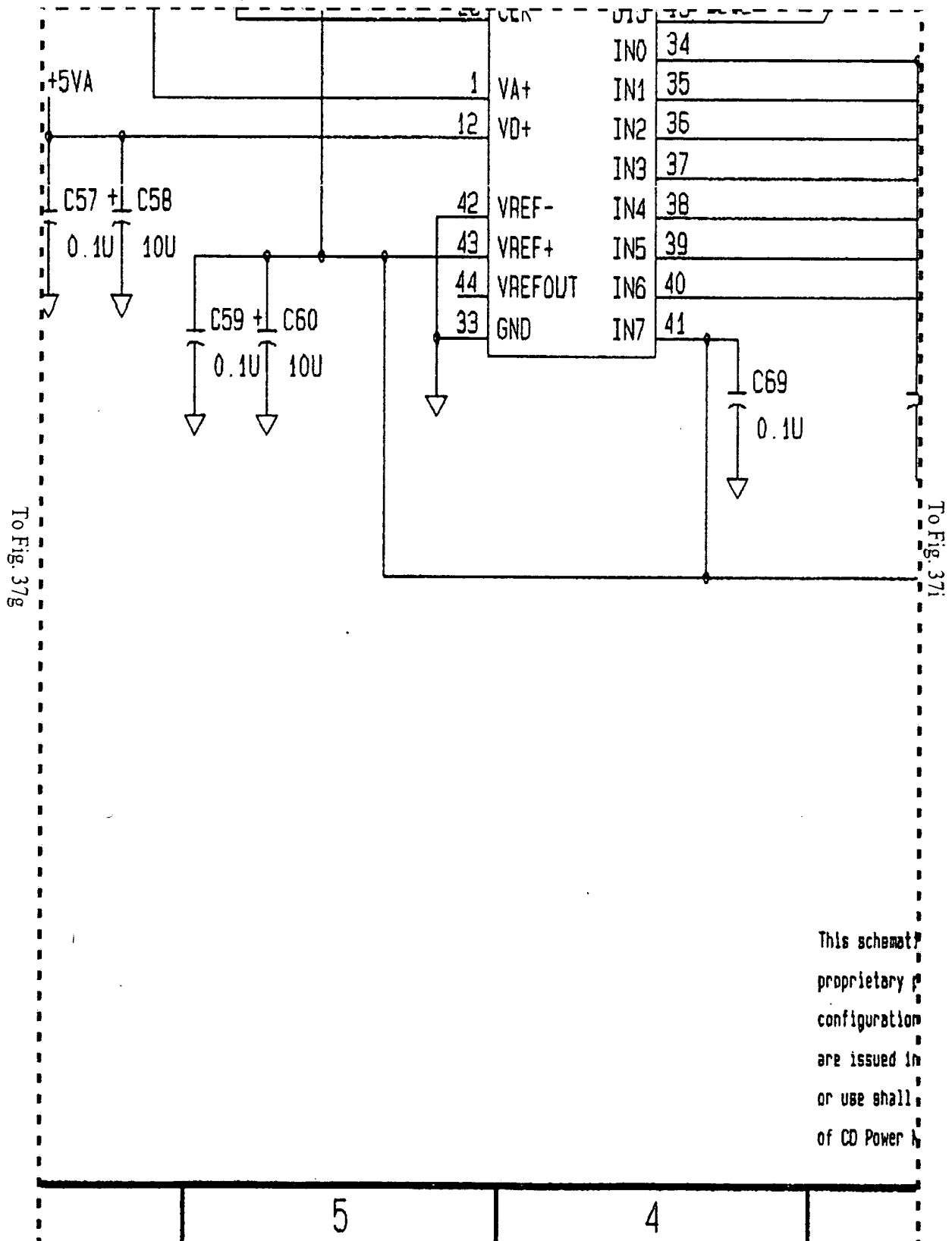
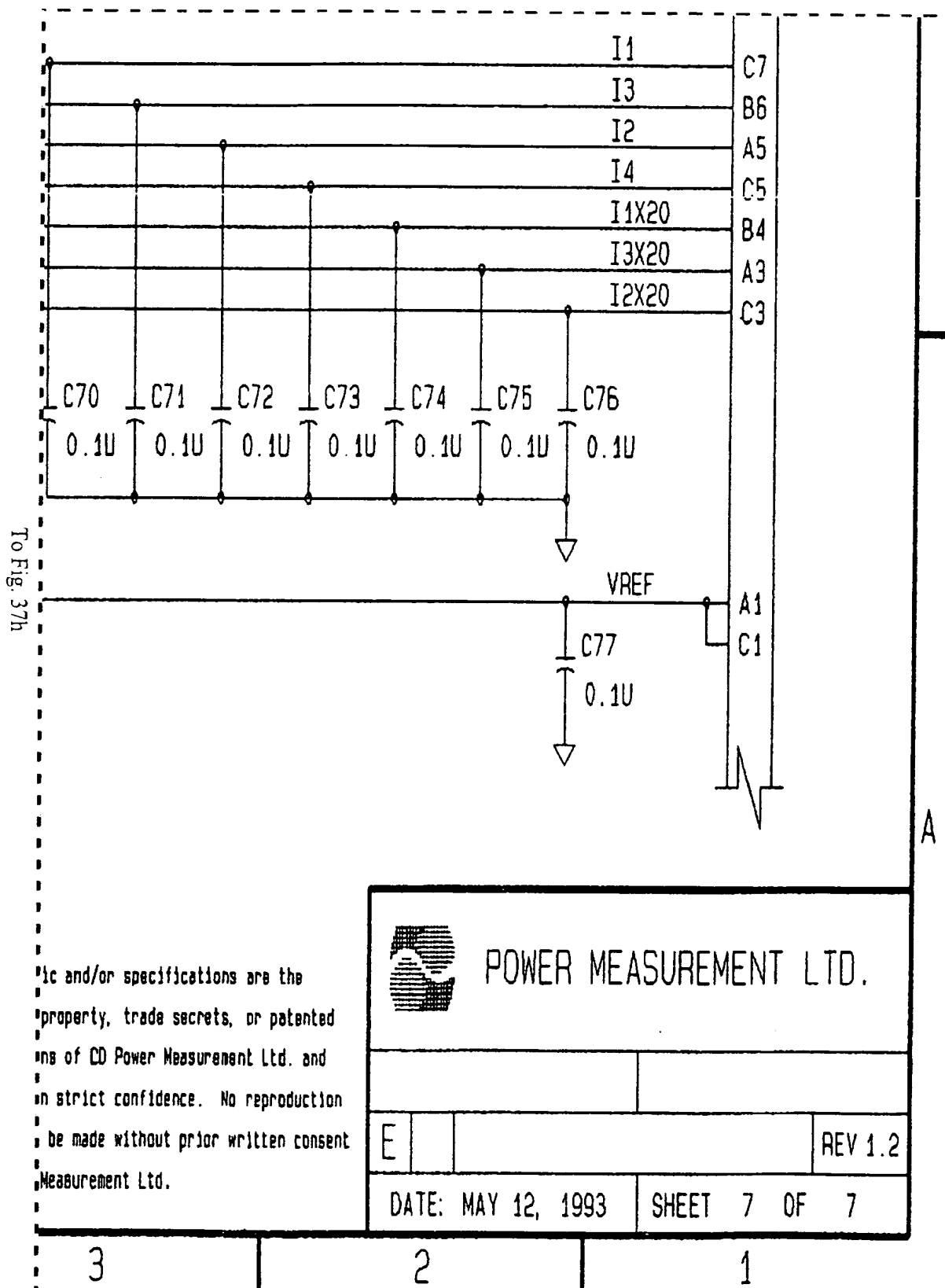


FIG. 37h

126 8 207

To Fig. 37f



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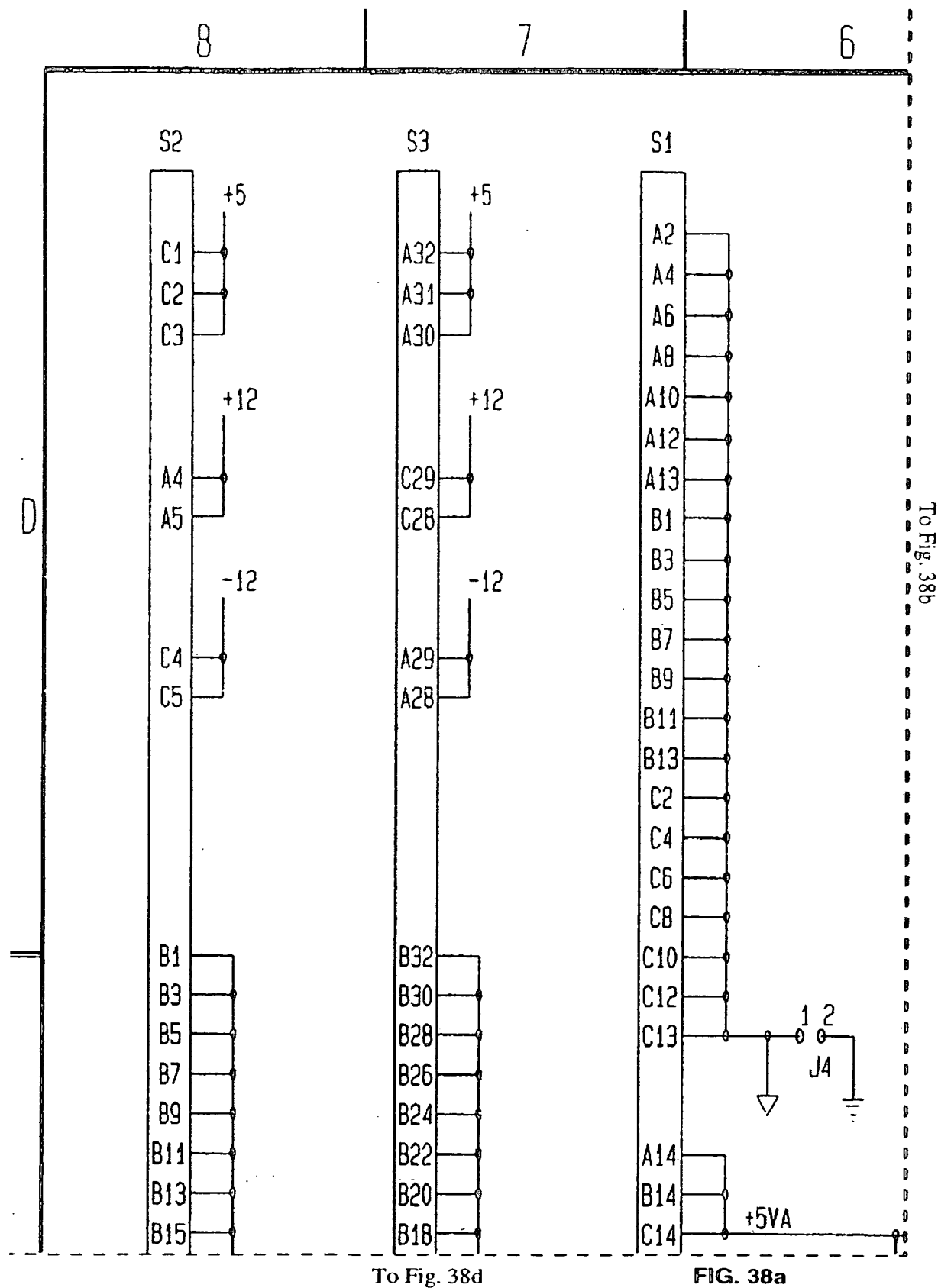
SHEET 7 OF 7

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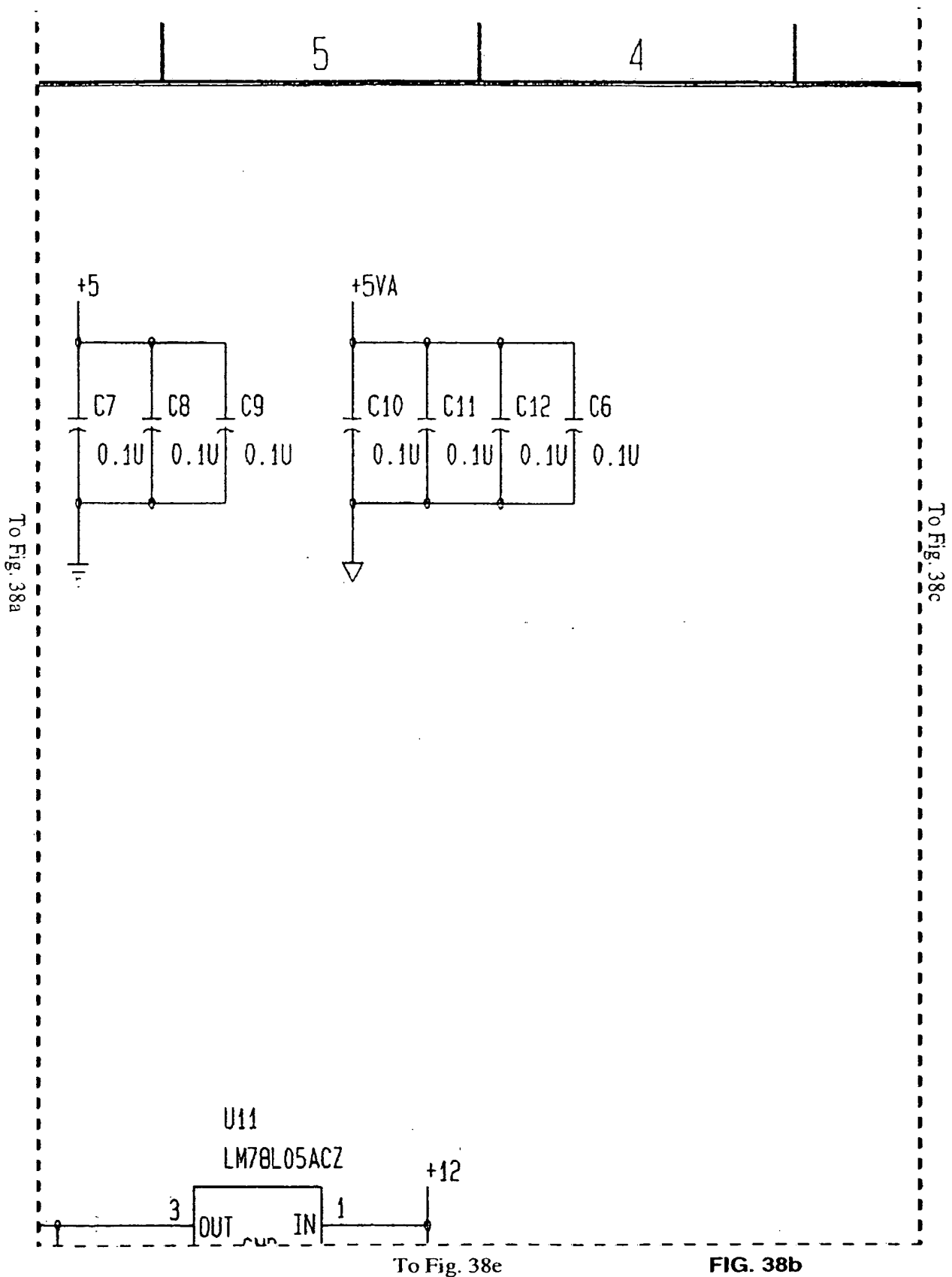
127 8 307



To Fig. 38d

FIG. 38a

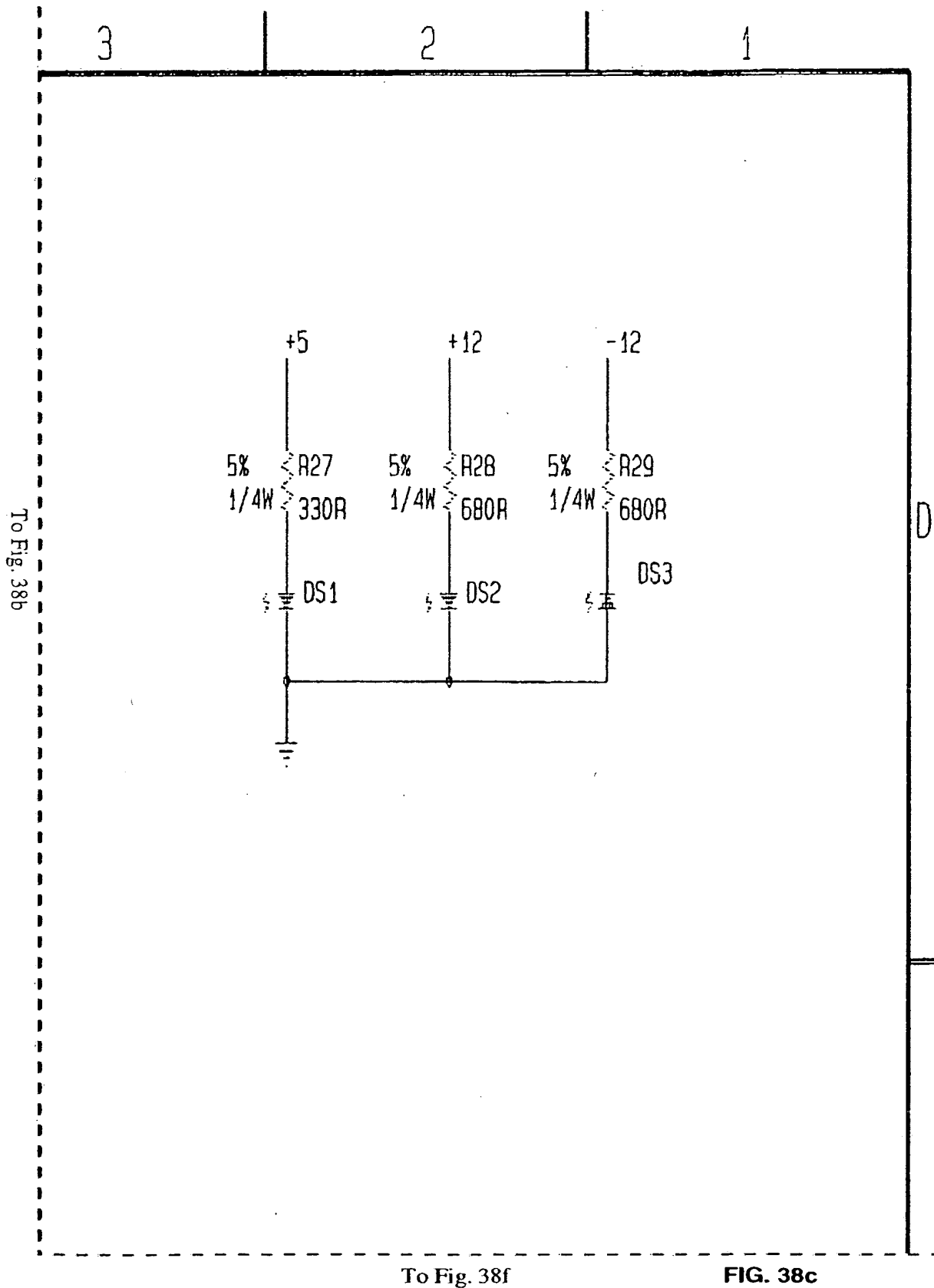
128 9 207

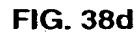


To Fig. 38e

FIG. 38b

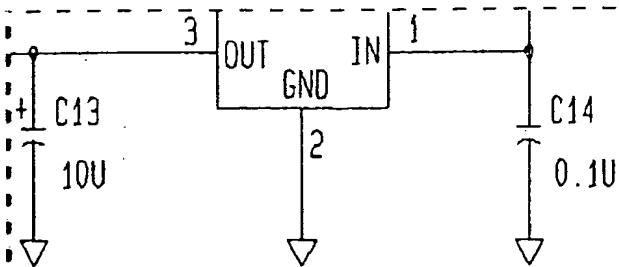
129 8 207





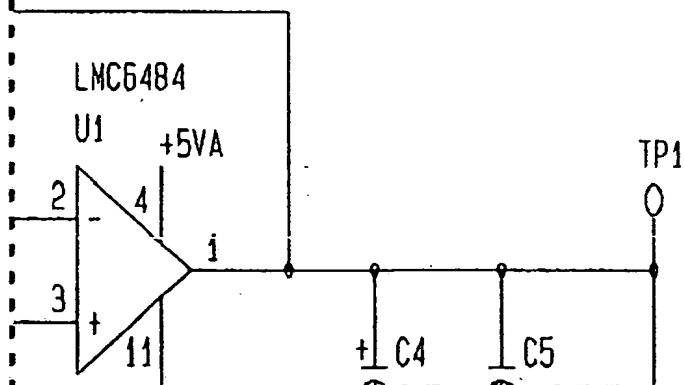
131 96207

To Fig. 38b



To Fig. 38d

To Fig. 38f



To Fig. 38h

FIG. 38e

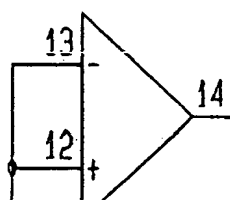
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To Fig. 38c

To Fig. 38e

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U10



To Fig. 38i

FIG. 38f

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To Fig. 38d

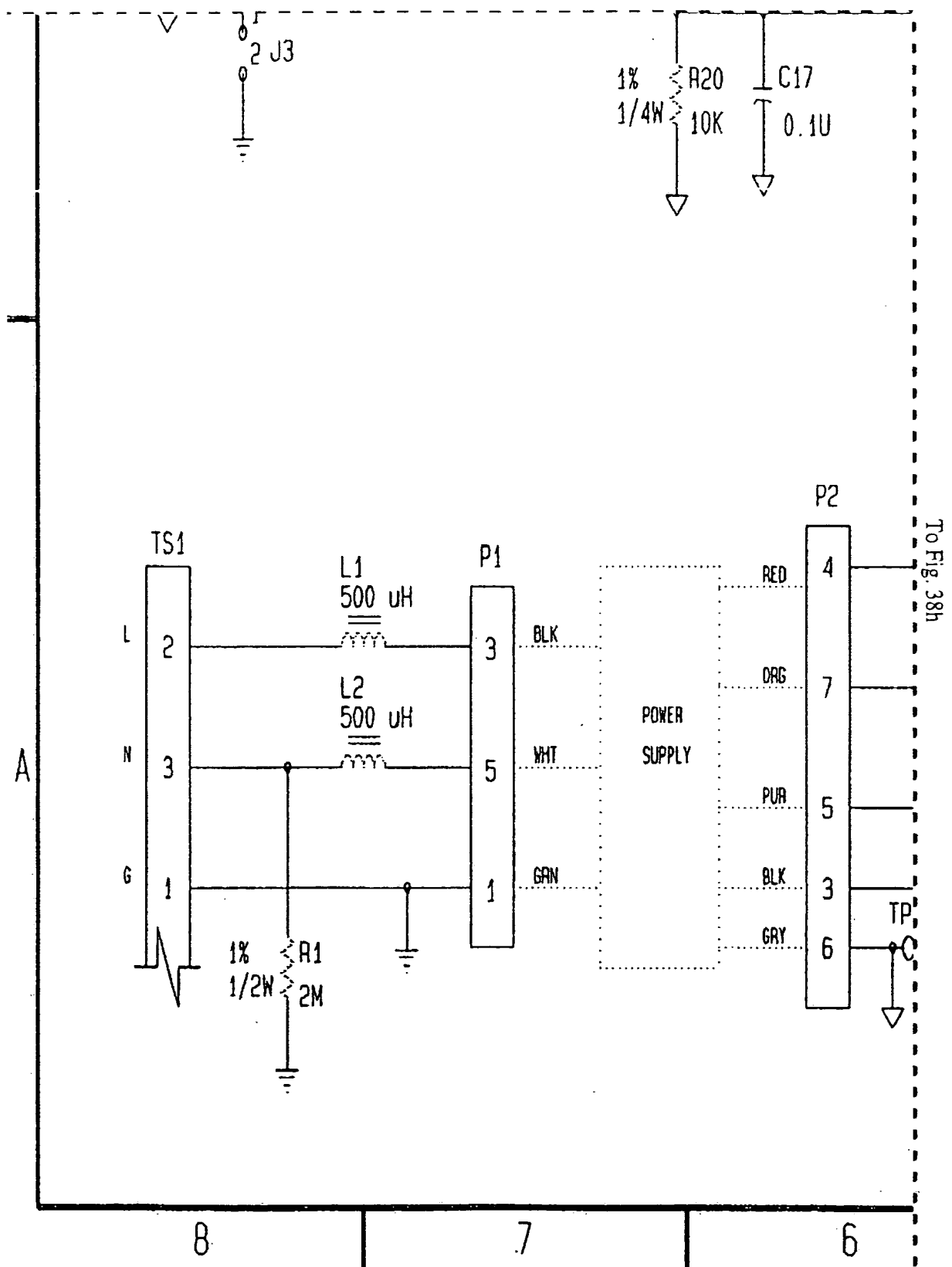


FIG. 38g

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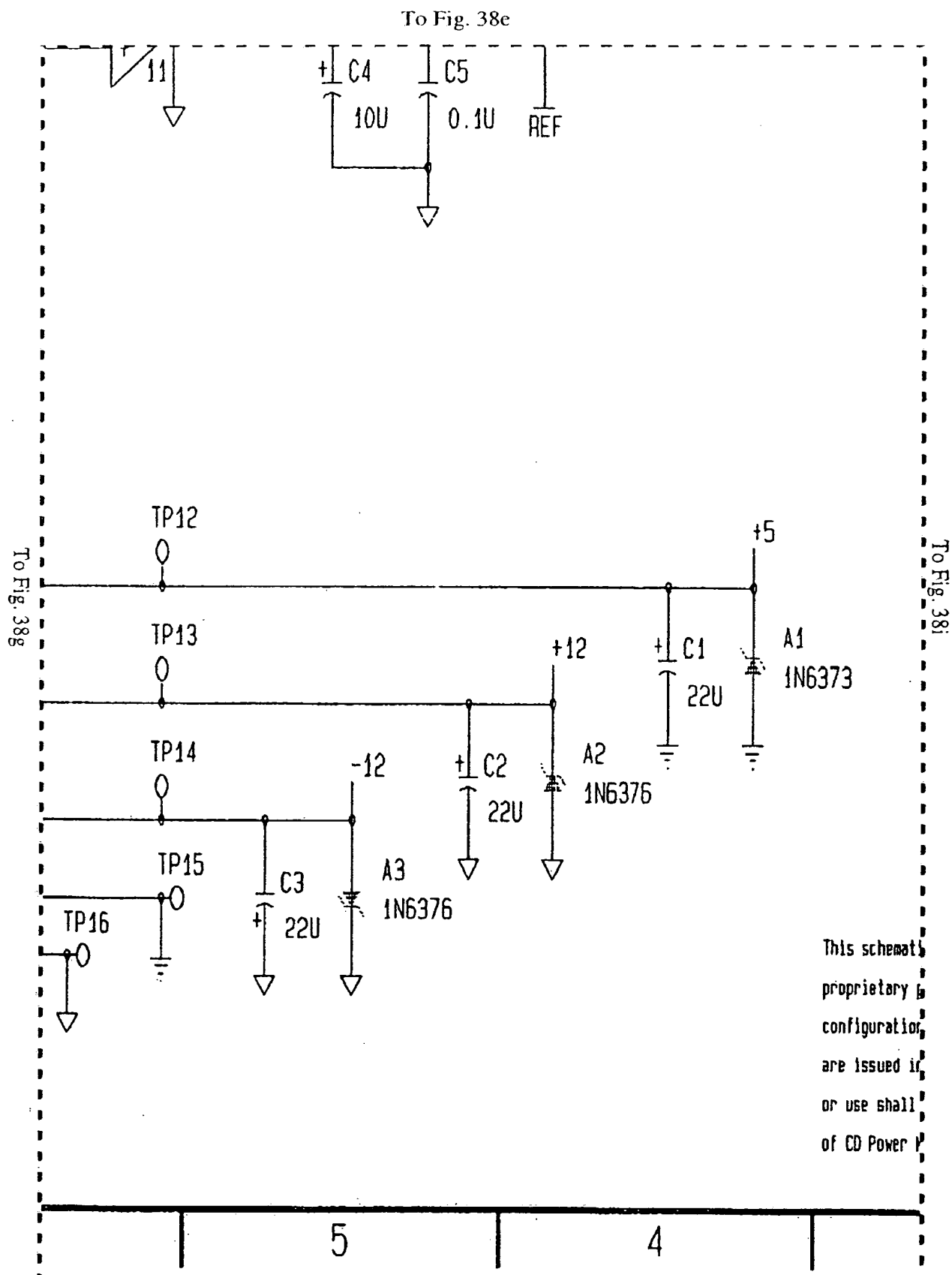
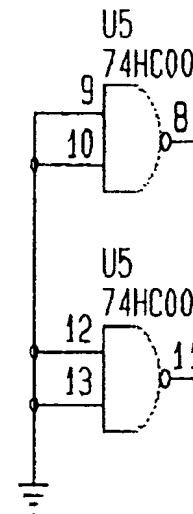
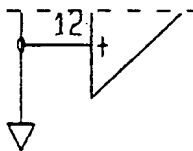


FIG. 38h

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To Fig. 38f



LAST USED: U11
R39
C30
S6
P4
A16
D53
TP16
J5
PTC3
TS3
L2
T4

To Fig. 38h

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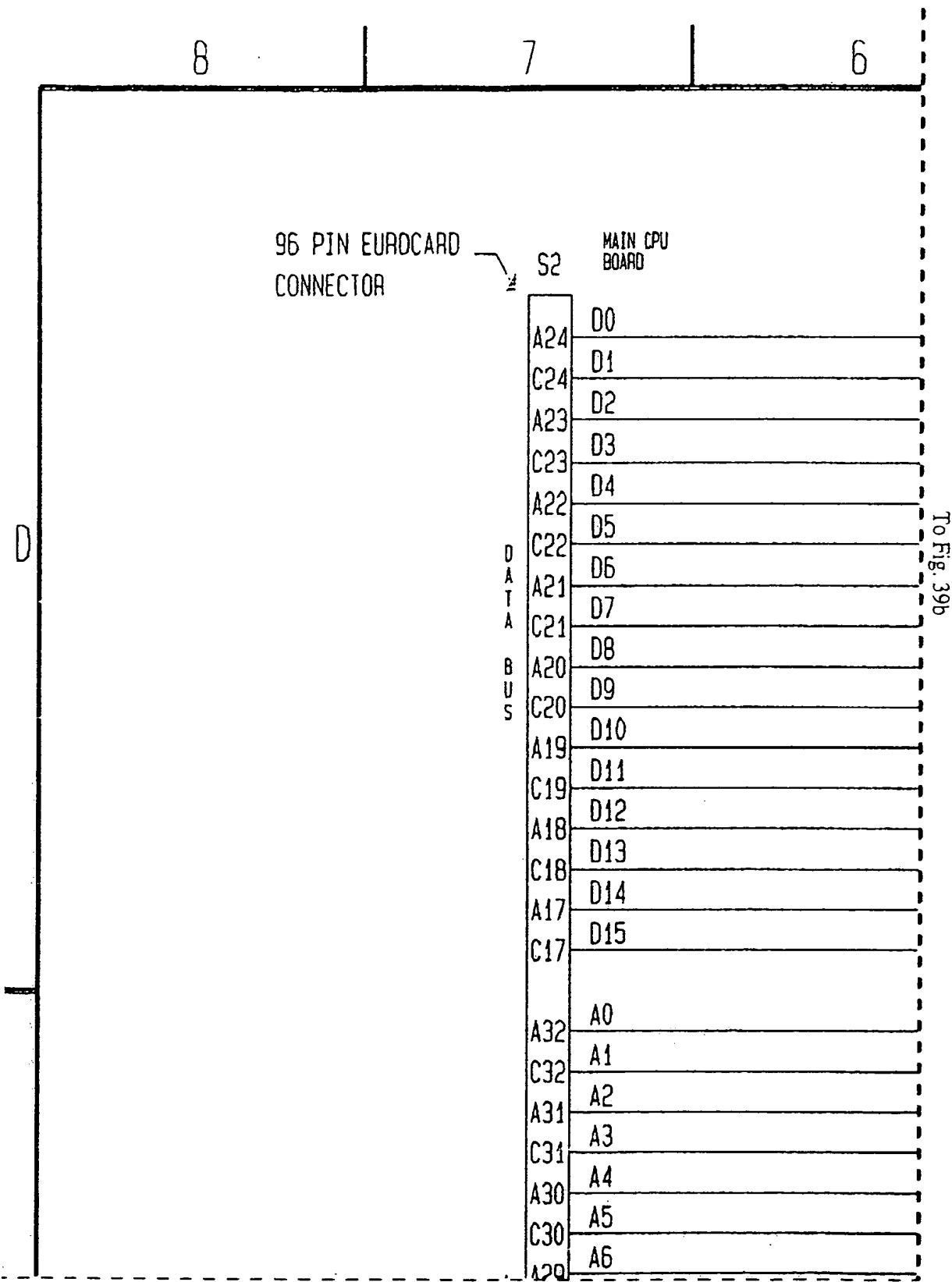
SHEET 1 OF 7

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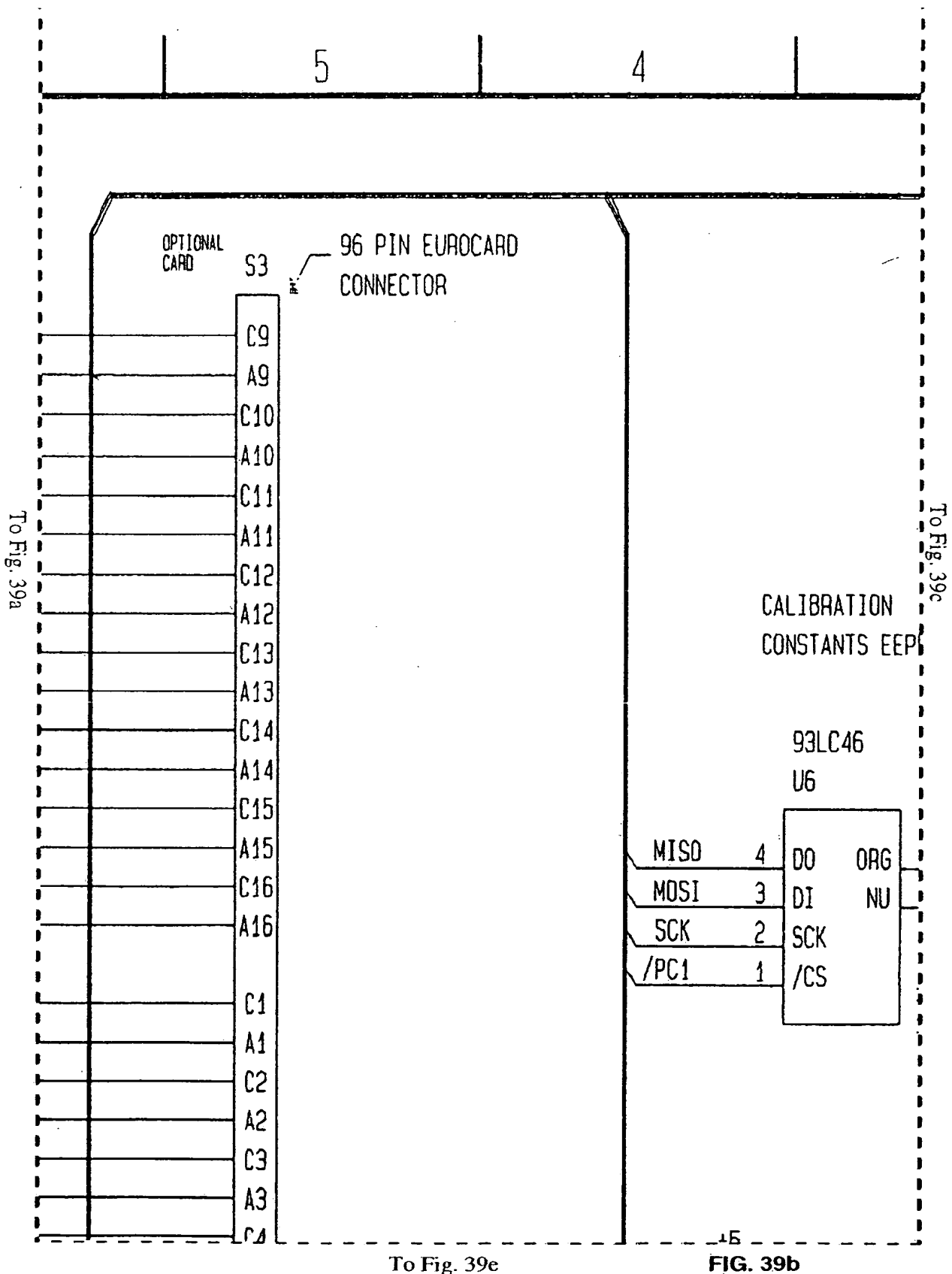
FIG. 38i



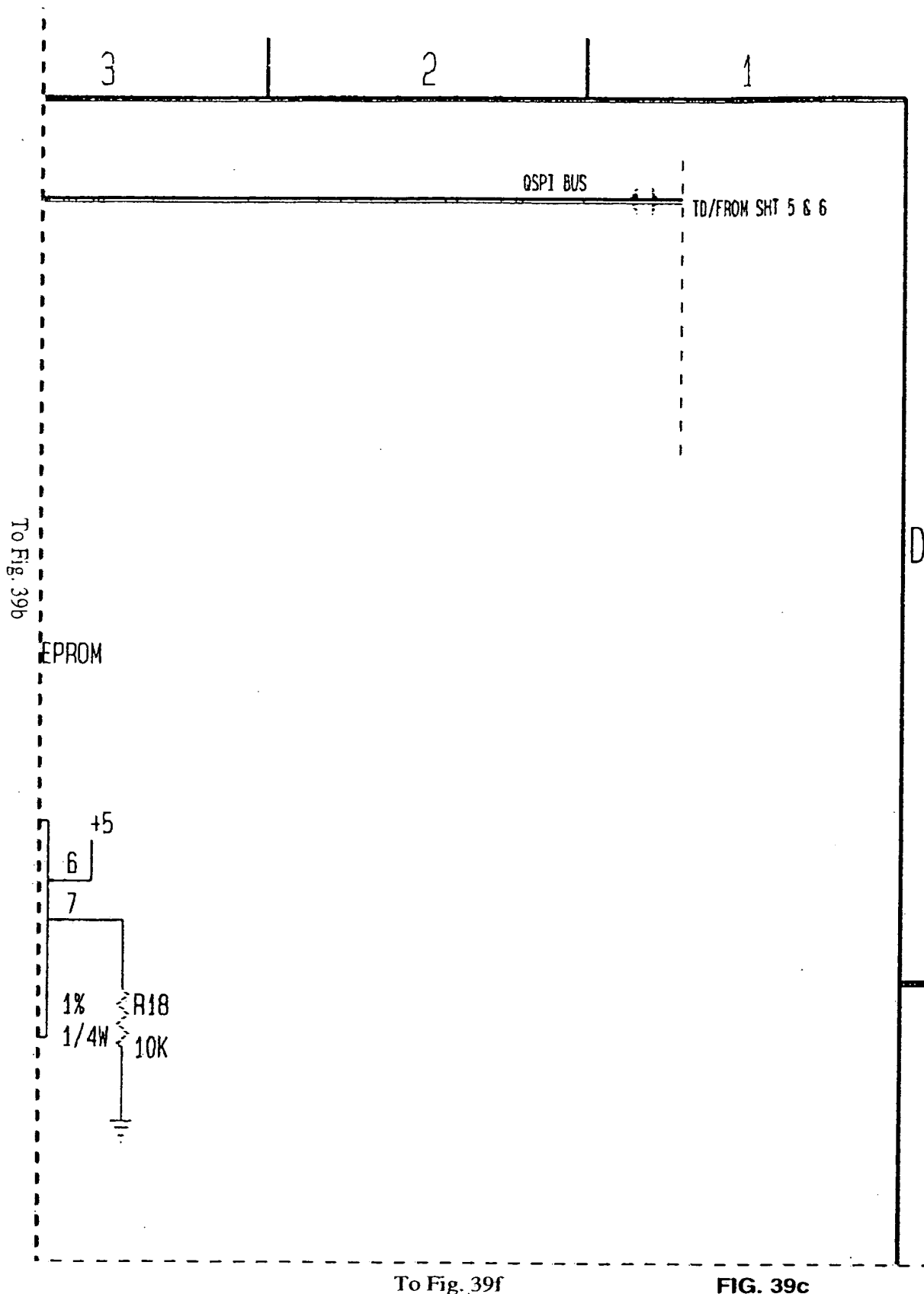
To Fig. 39d

FIG. 39a

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138 08 207

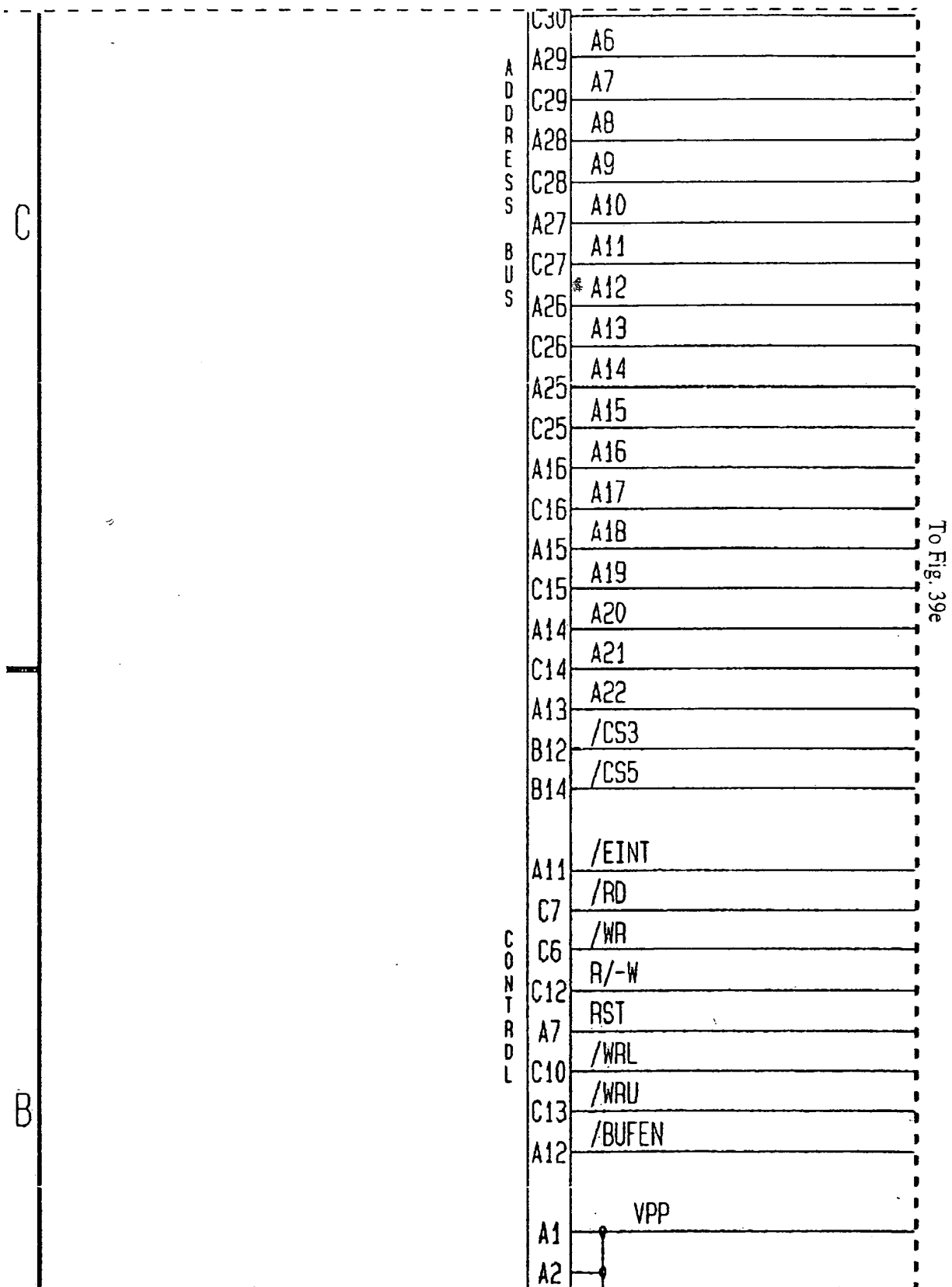


To Fig. 39f

FIG. 39c

139 02 207

To Fig. 39a

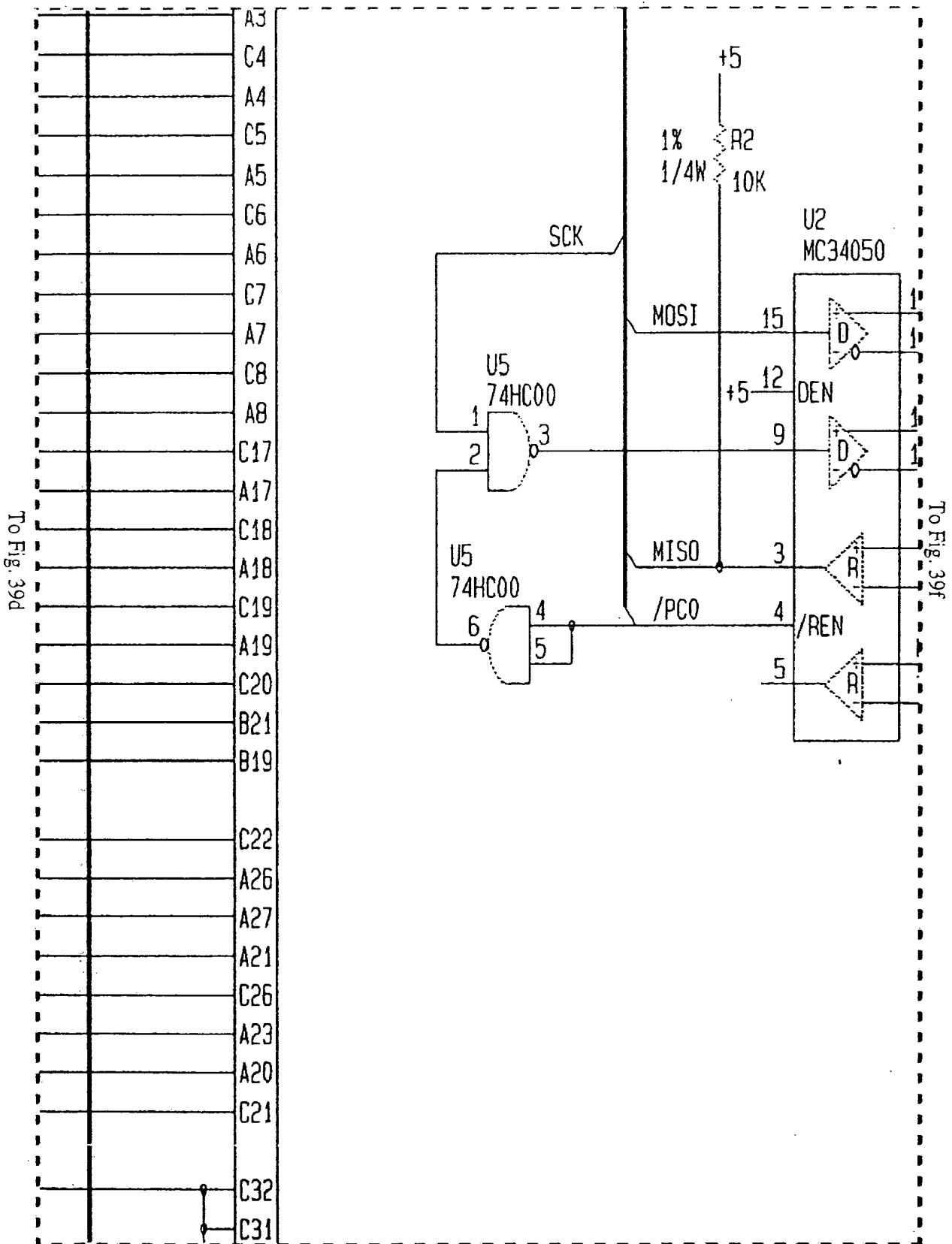


To Fig. 39g

FIG. 39d

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To Fig. 39b



To Fig. 39d

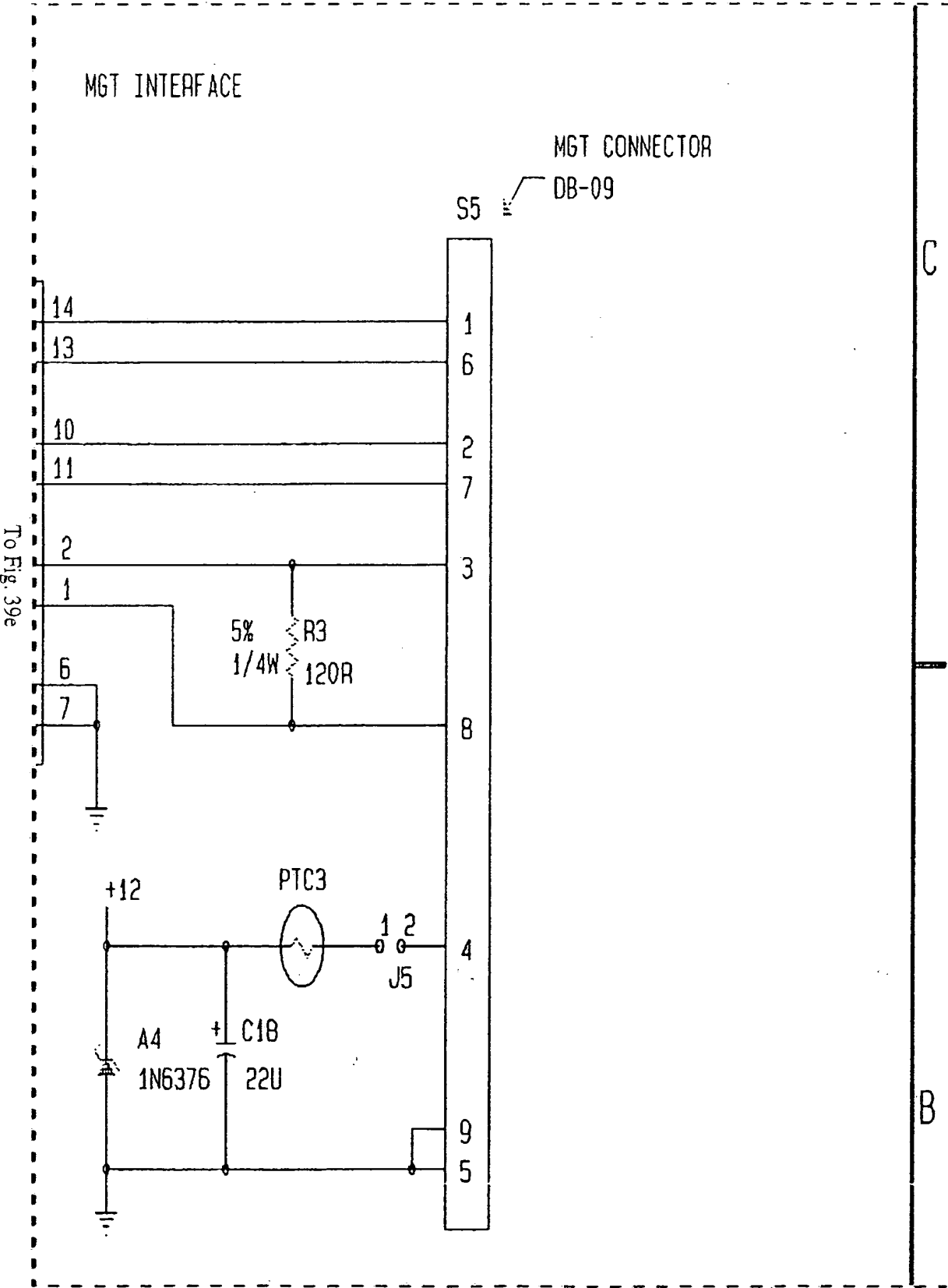
To Fig. 39f

To Fig. 39h

FIG. 39e

141 a 207

To Fig. 39c



To Fig. 39i

FIG. 39f

142 08207

To Fig. 39d

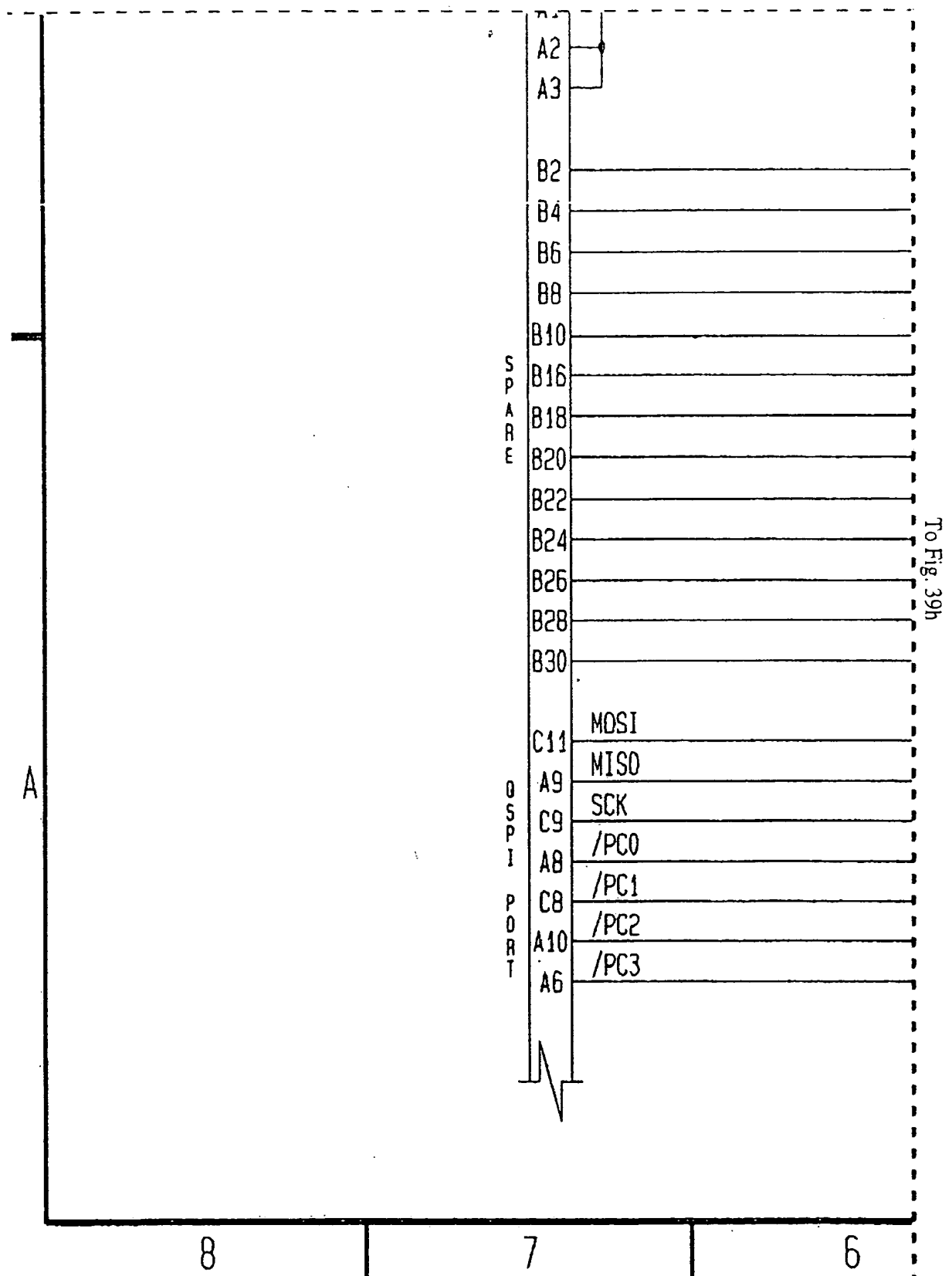
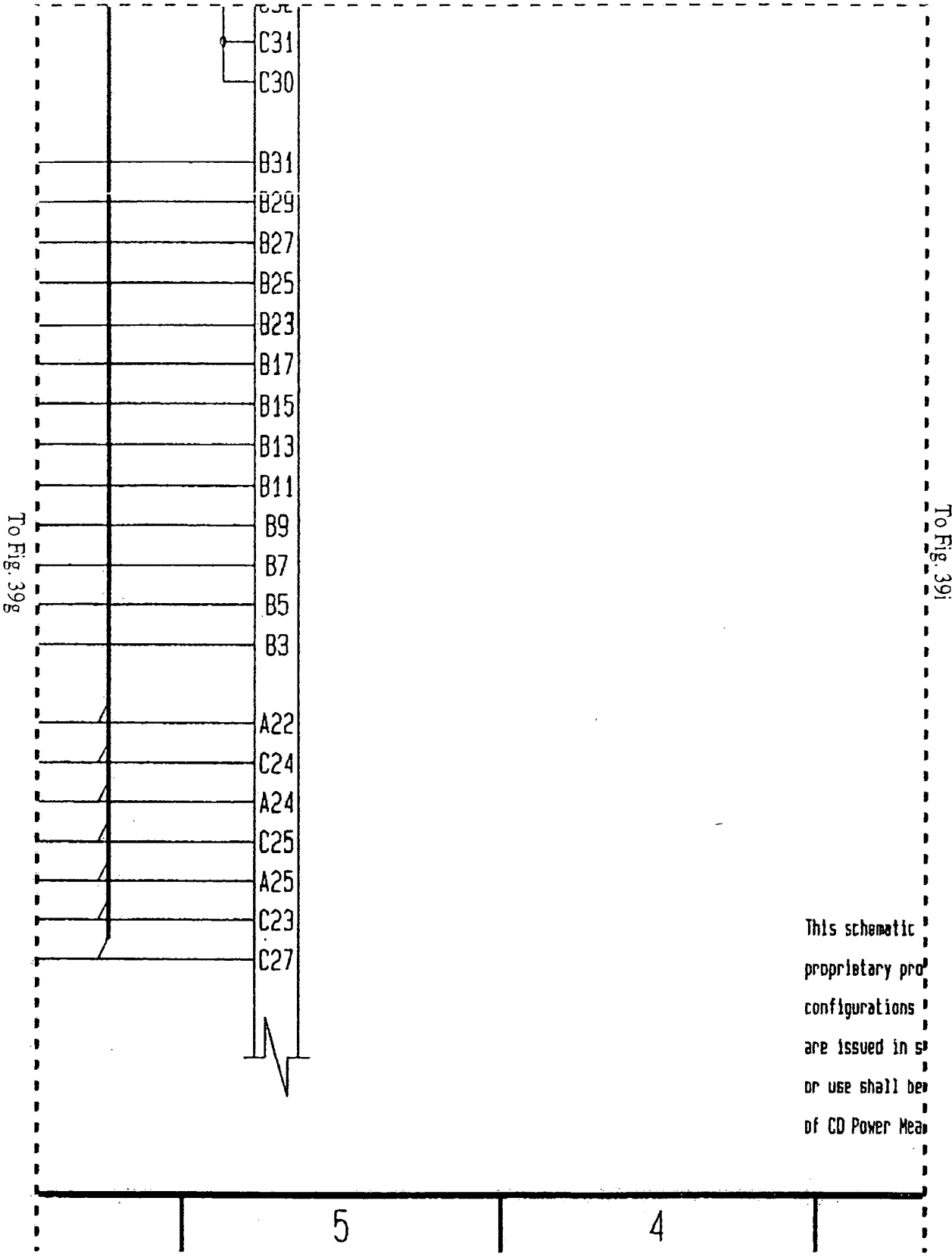


FIG. 39g

143 08 207

To Fig. 39e



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FIG. 39h

144 86 207

To Fig. 39f

To Fig. 39h

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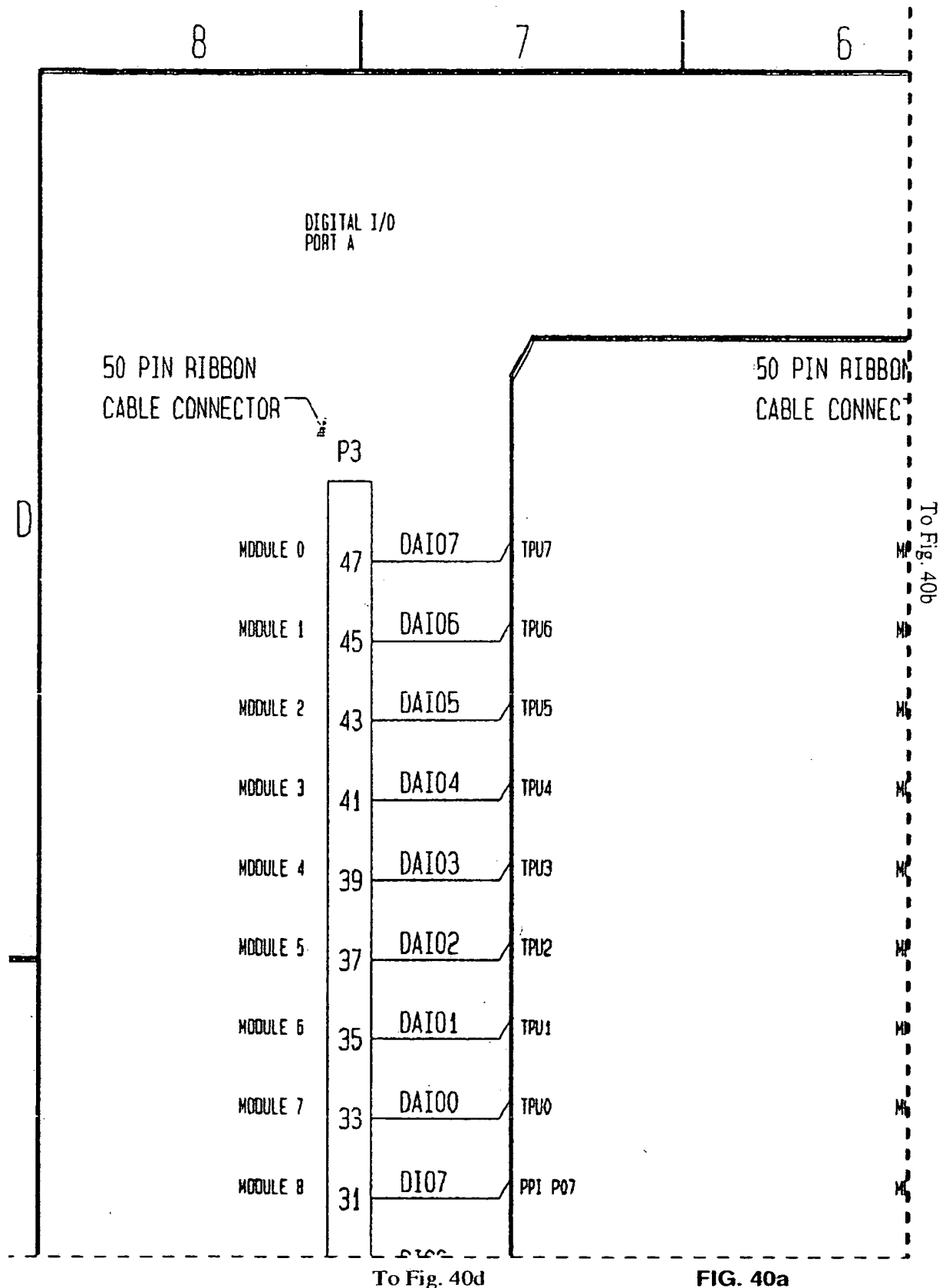
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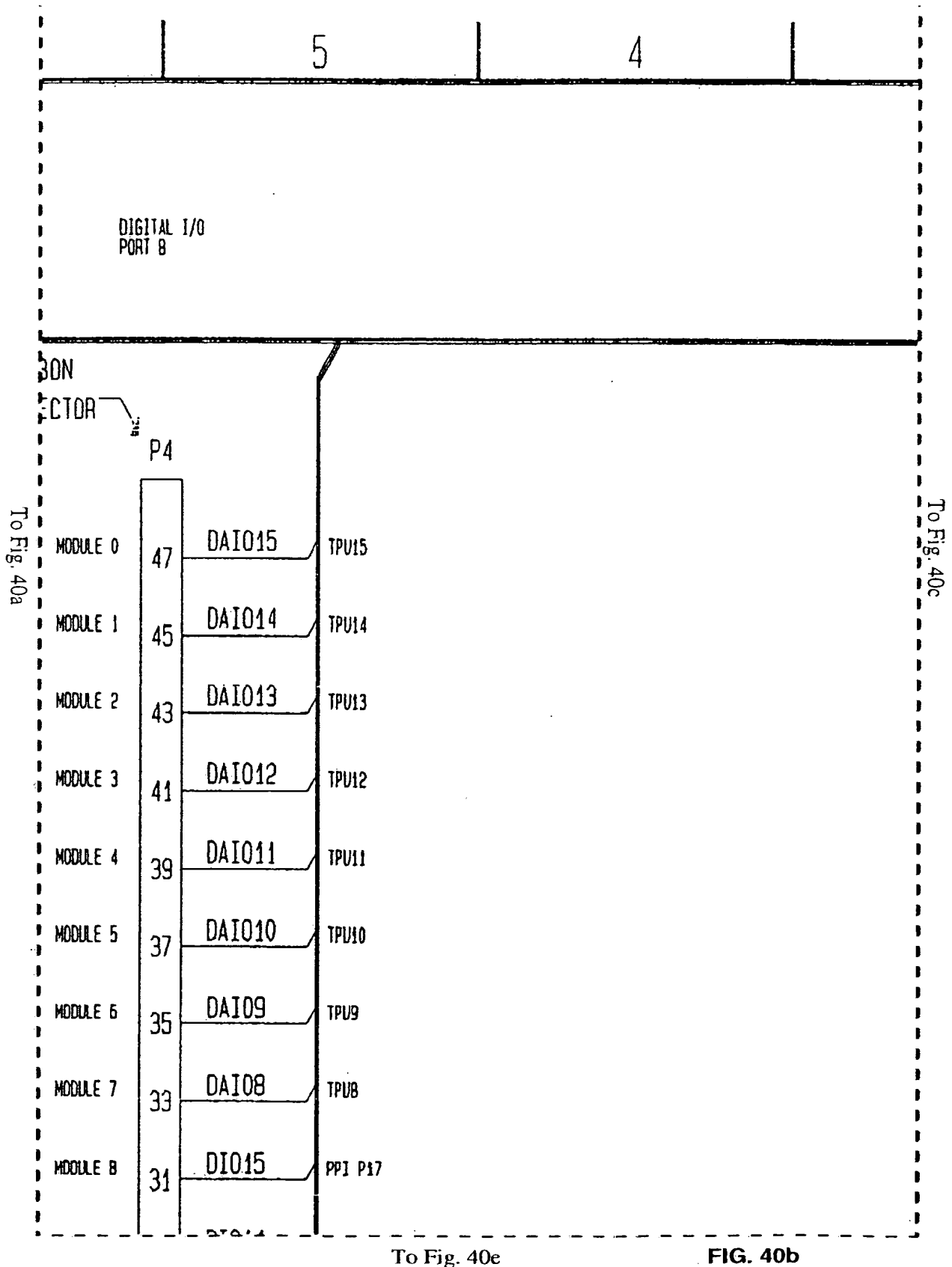
FIG. 39i

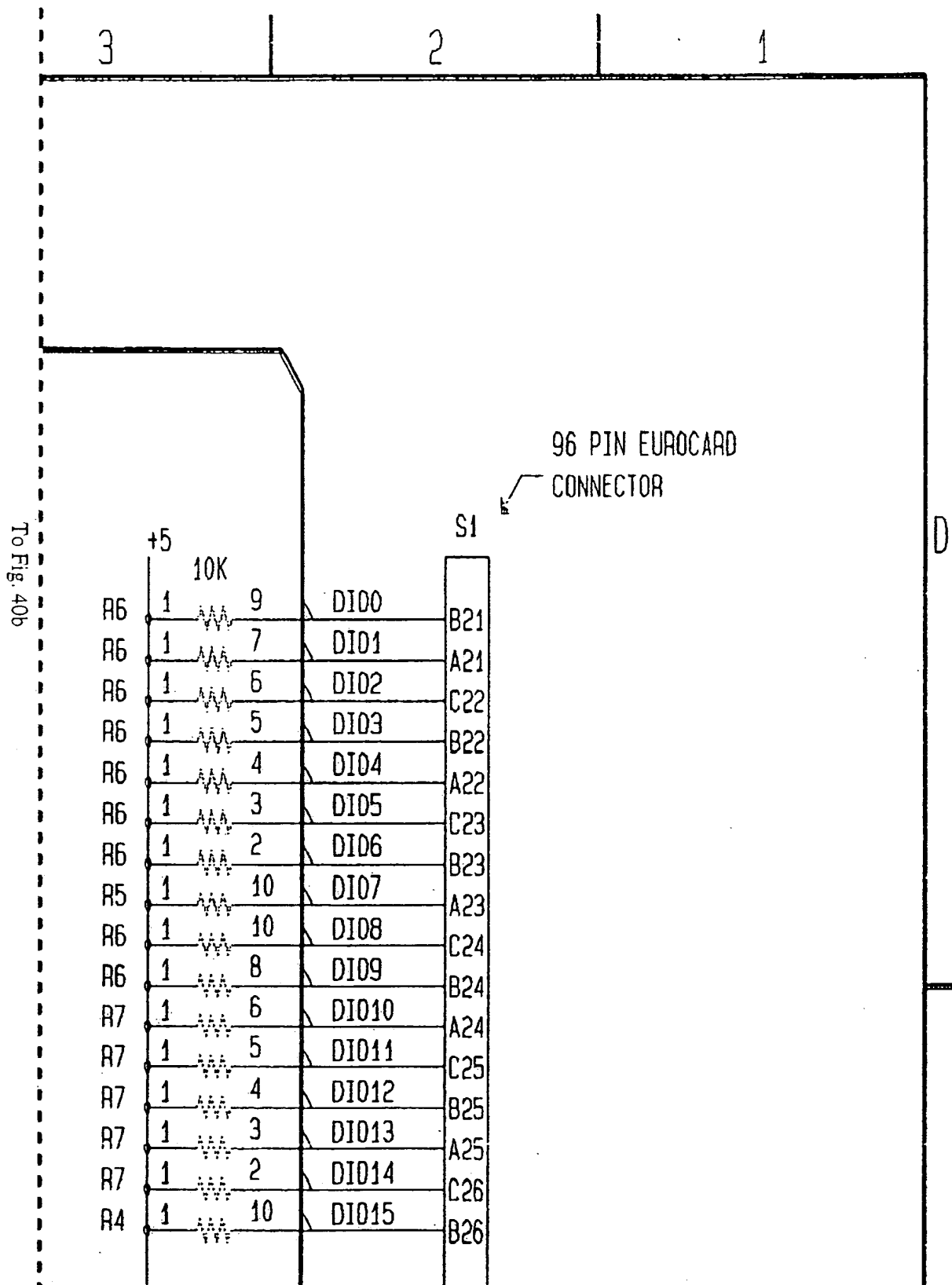
145 08 207



To Fig. 40d

FIG. 40a



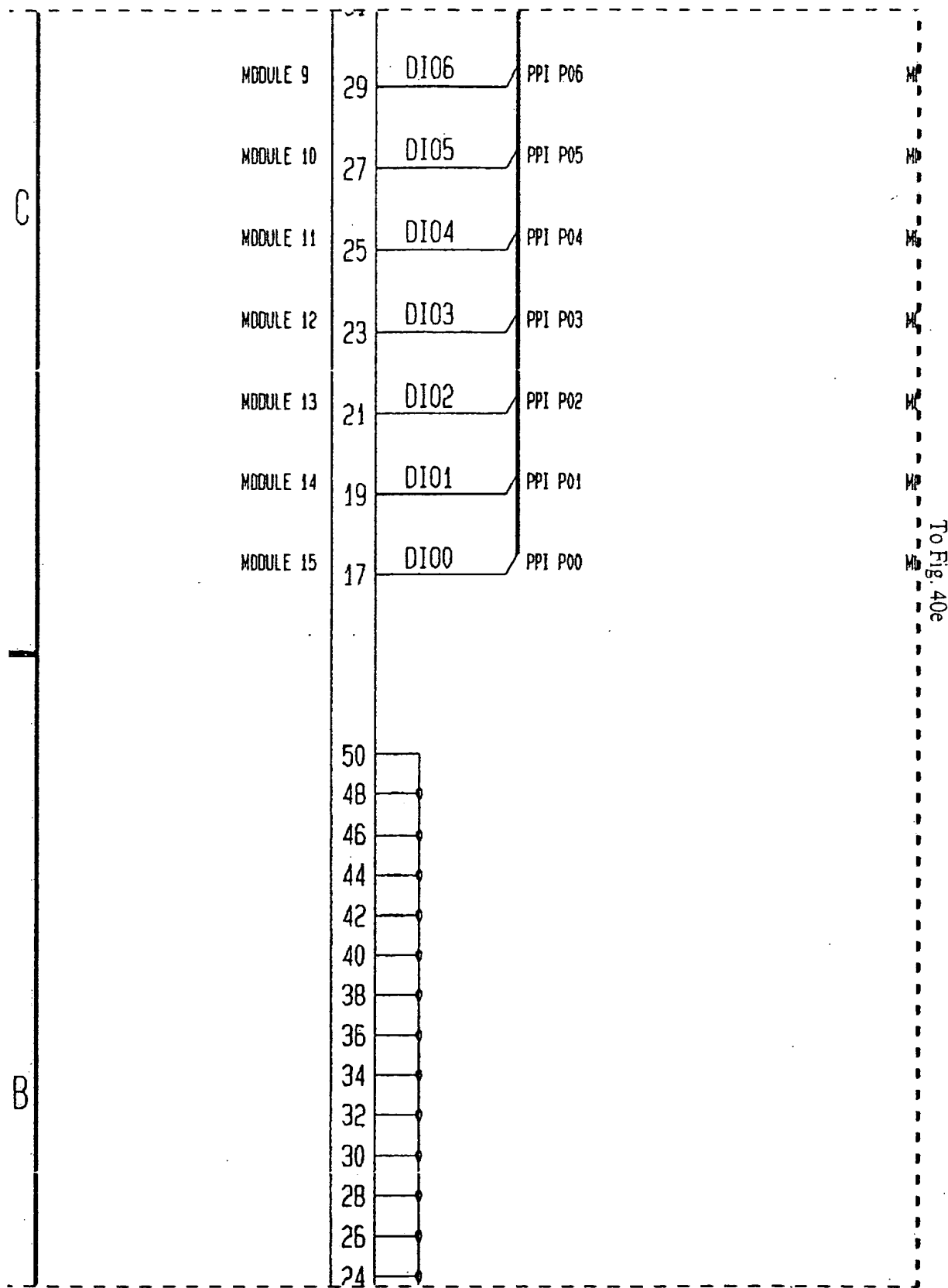


To Fig. 40f

FIG. 40c

148 38 207

To Fig. 40a

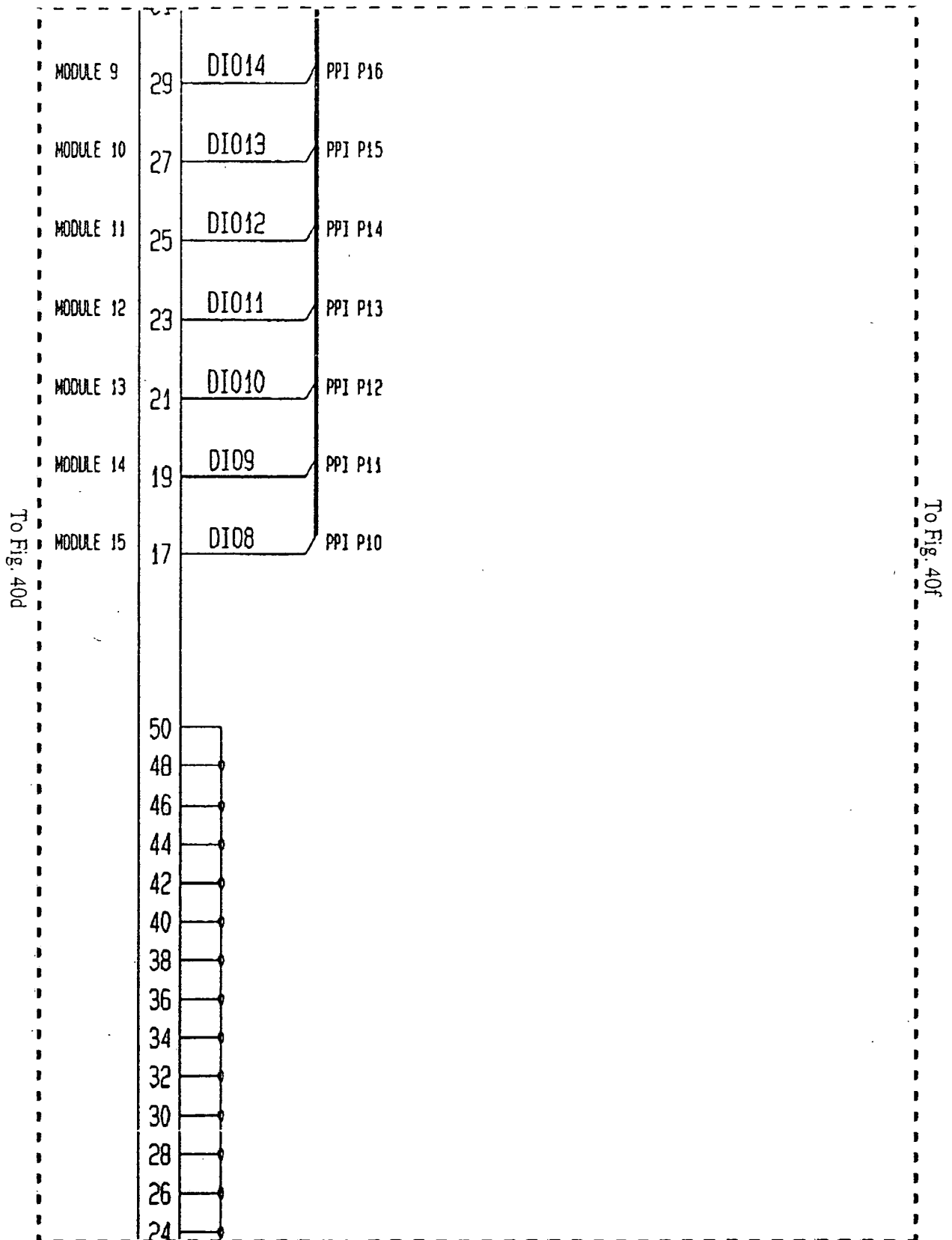


To Fig. 40g

FIG. 40d

149 8 807

To Fig. 40b

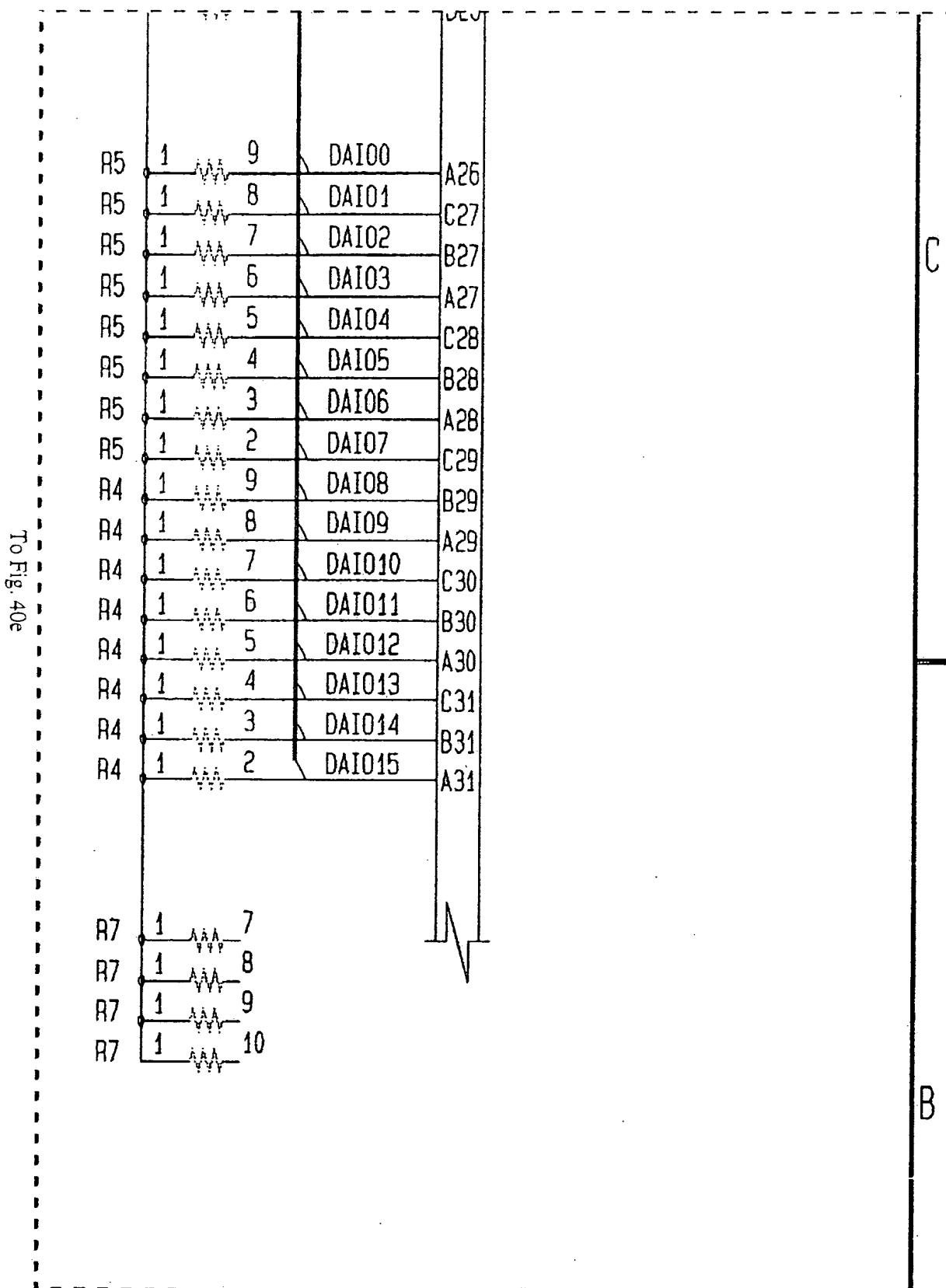


To Fig. 40h

FIG. 40e

150 8 207

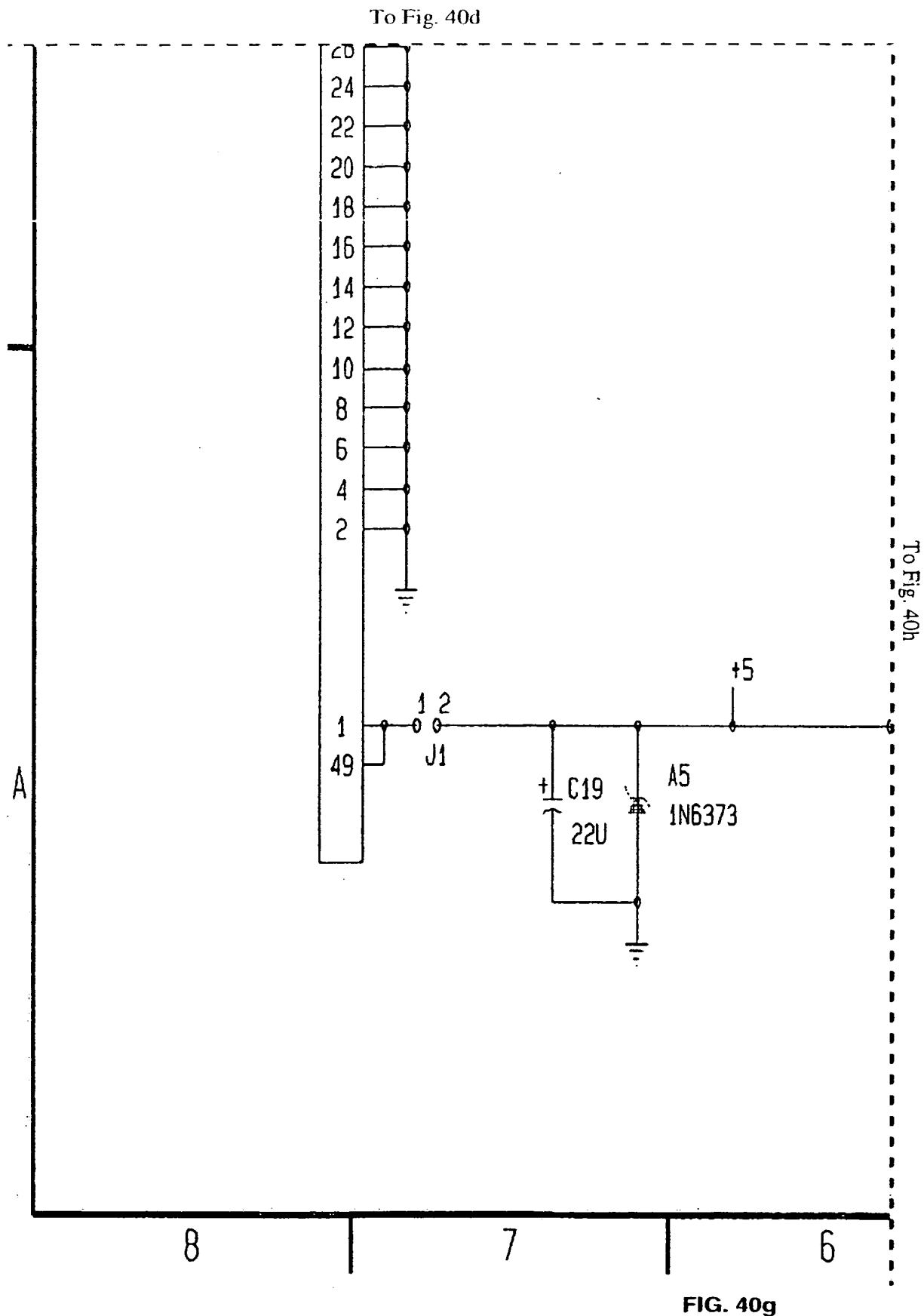
To Fig. 40c



To Fig. 40i

FIG. 40f

151 8 207



152 8207

To Fig. 40e

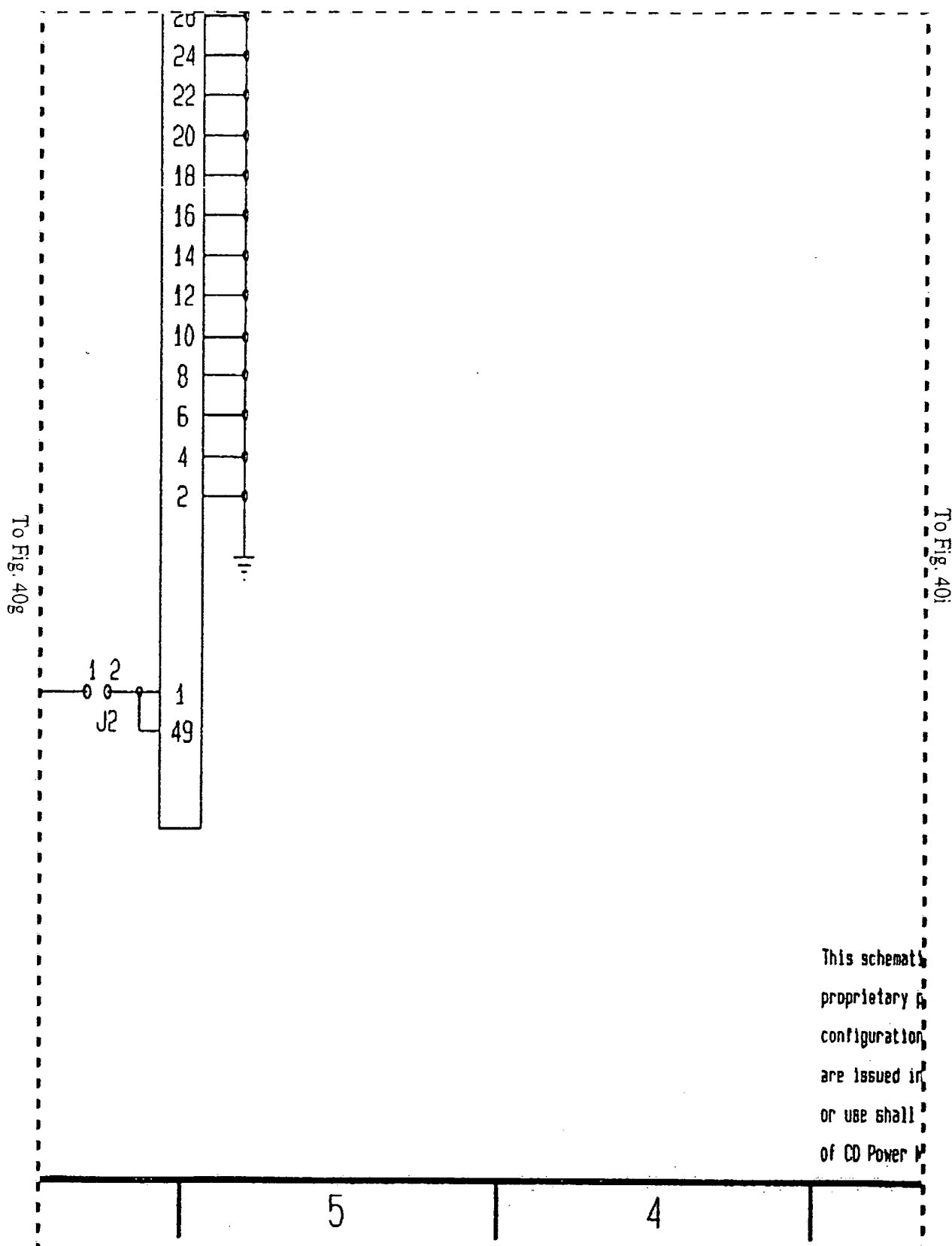
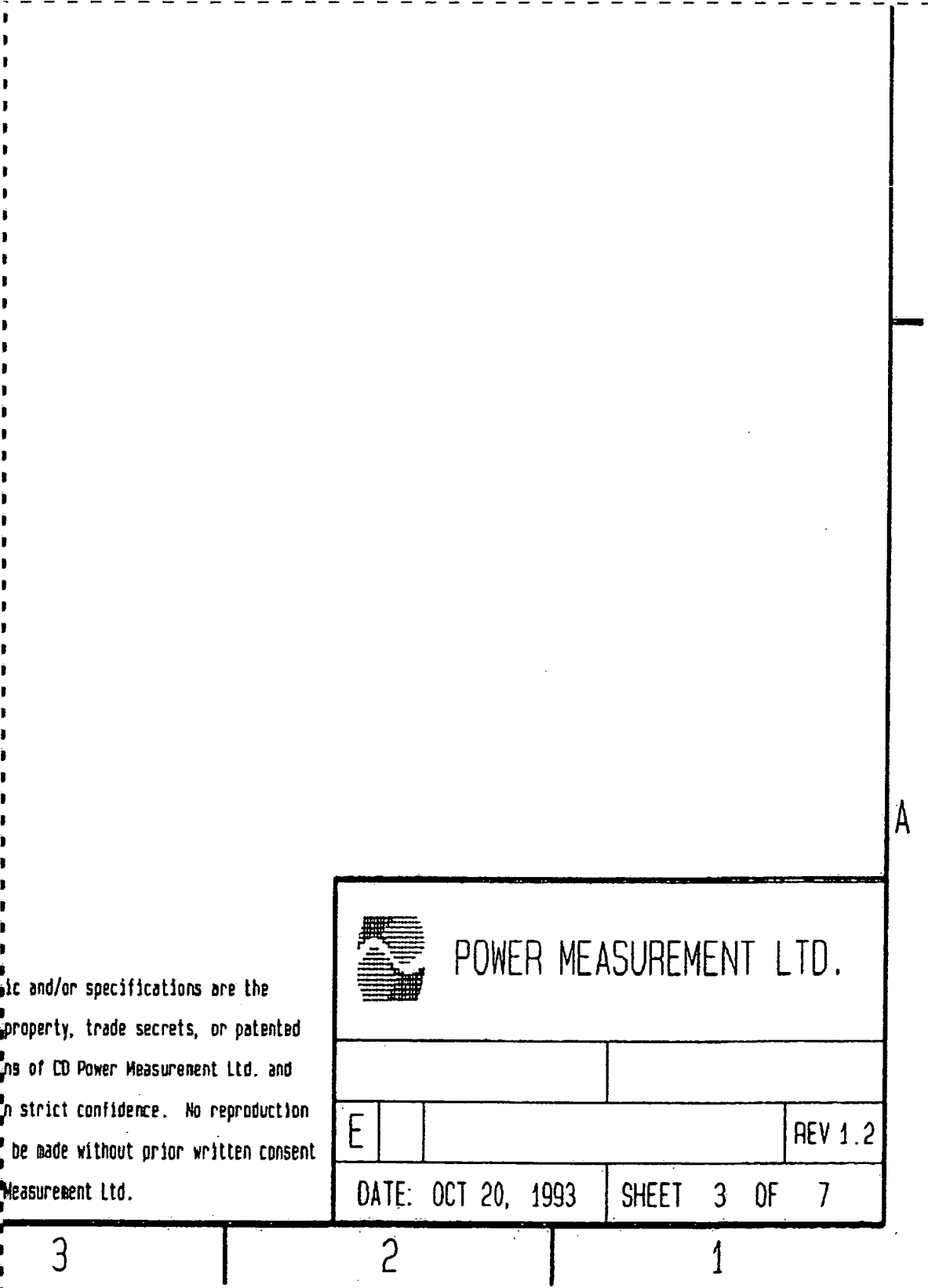


FIG. 40h

153 08 207

To Fig. 40f

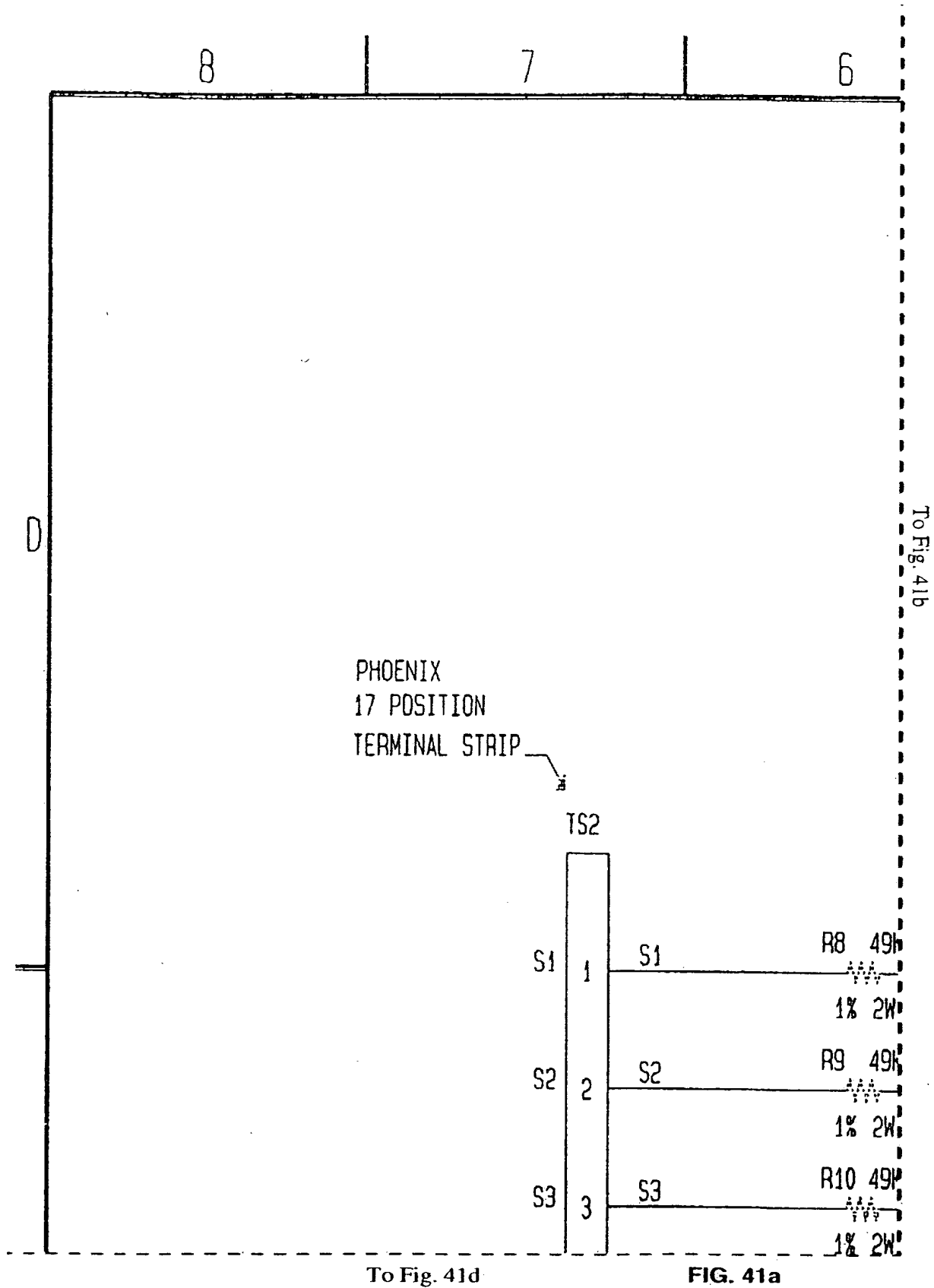
To Fig. 40h



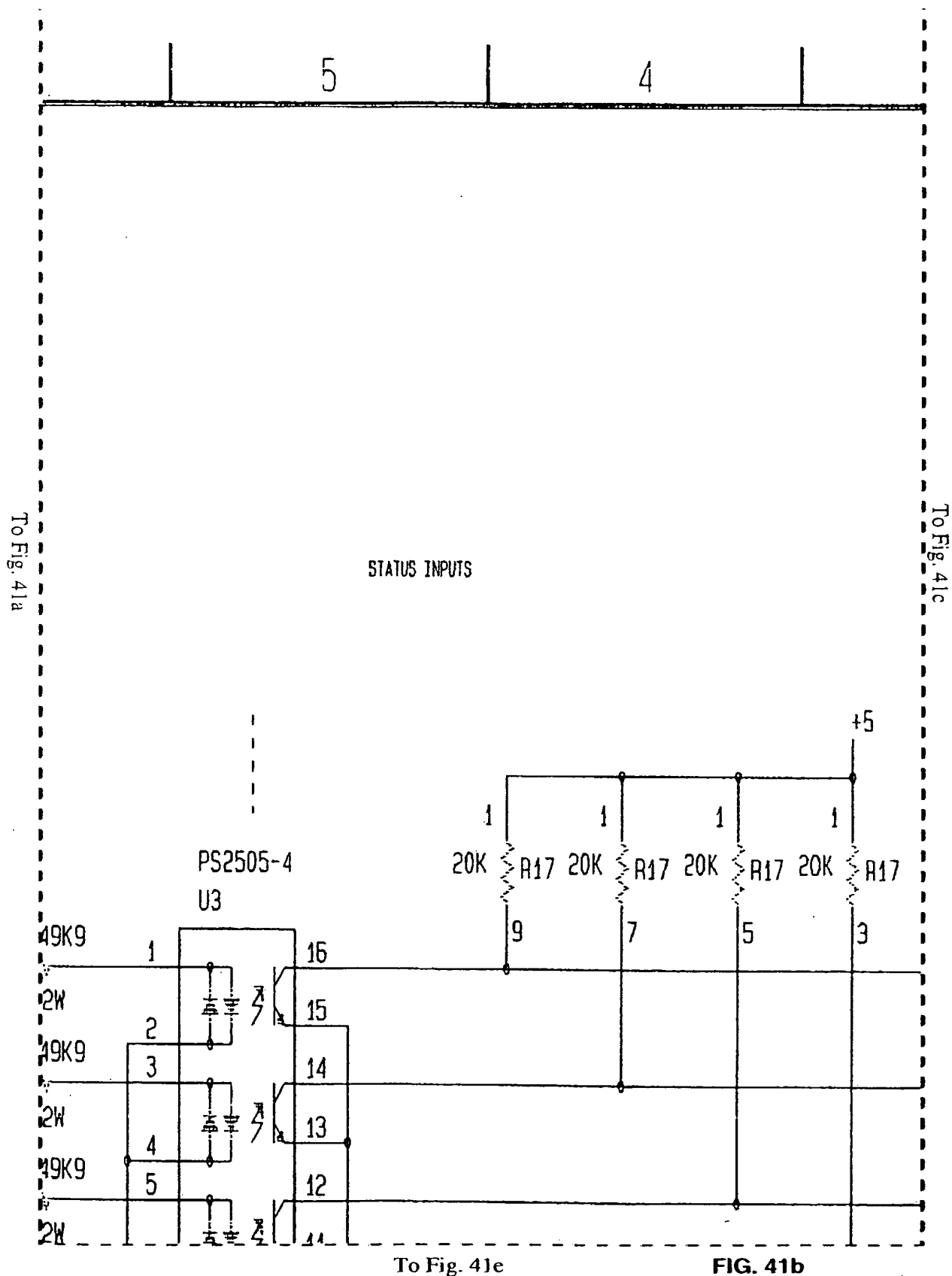
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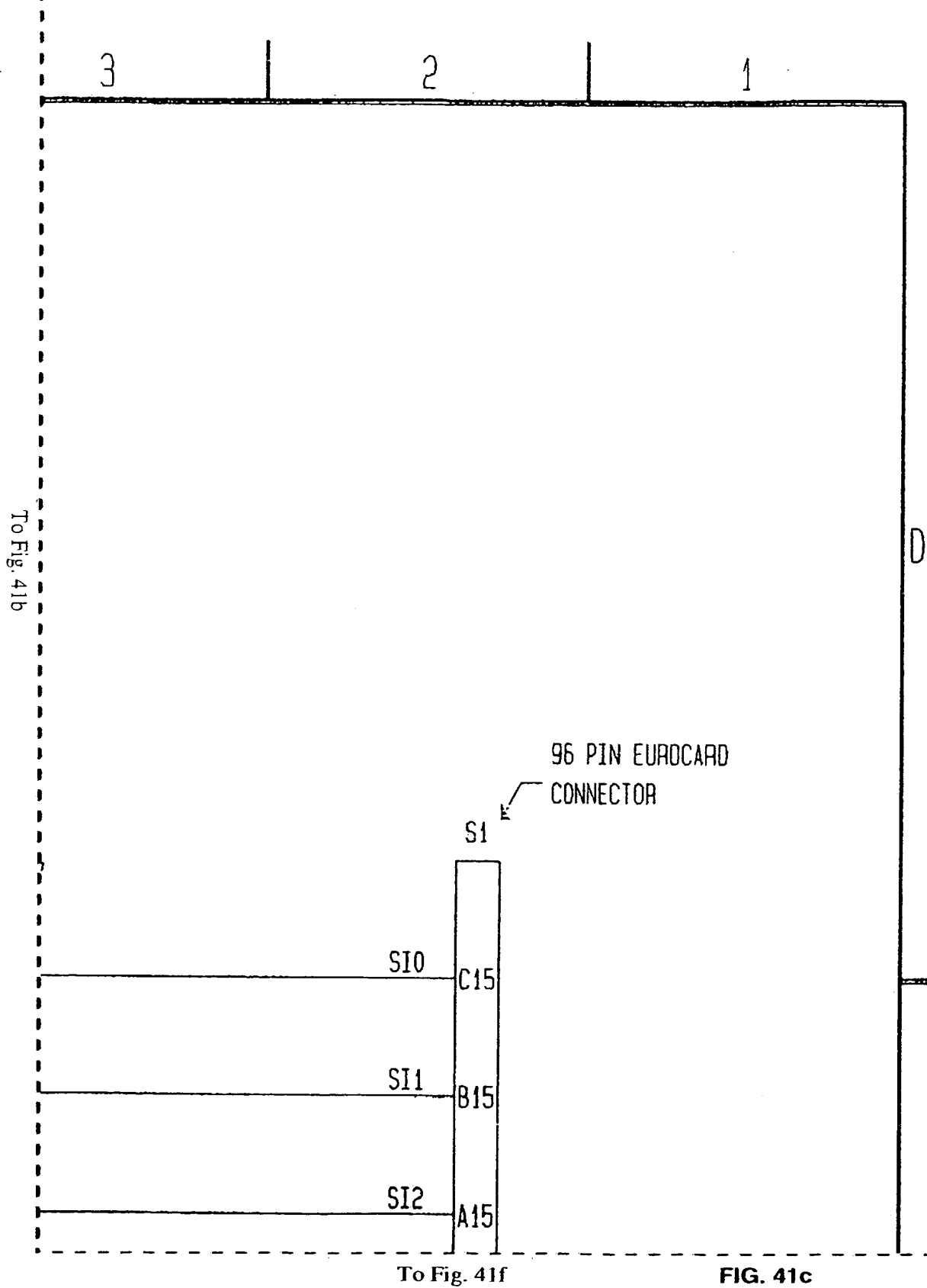
FIG. 40i

154 8 207



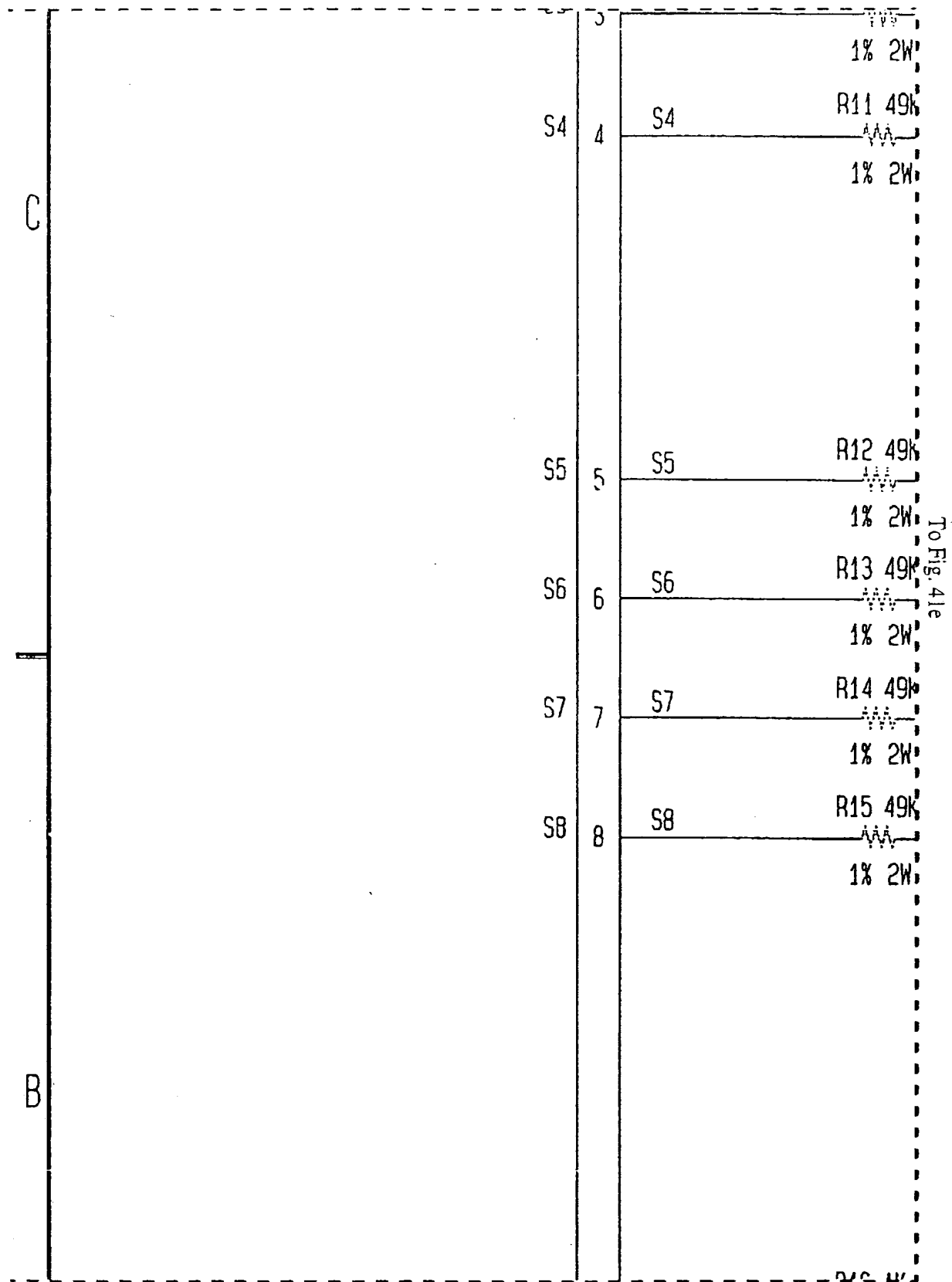
155 Q 207





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To Fig. 41a

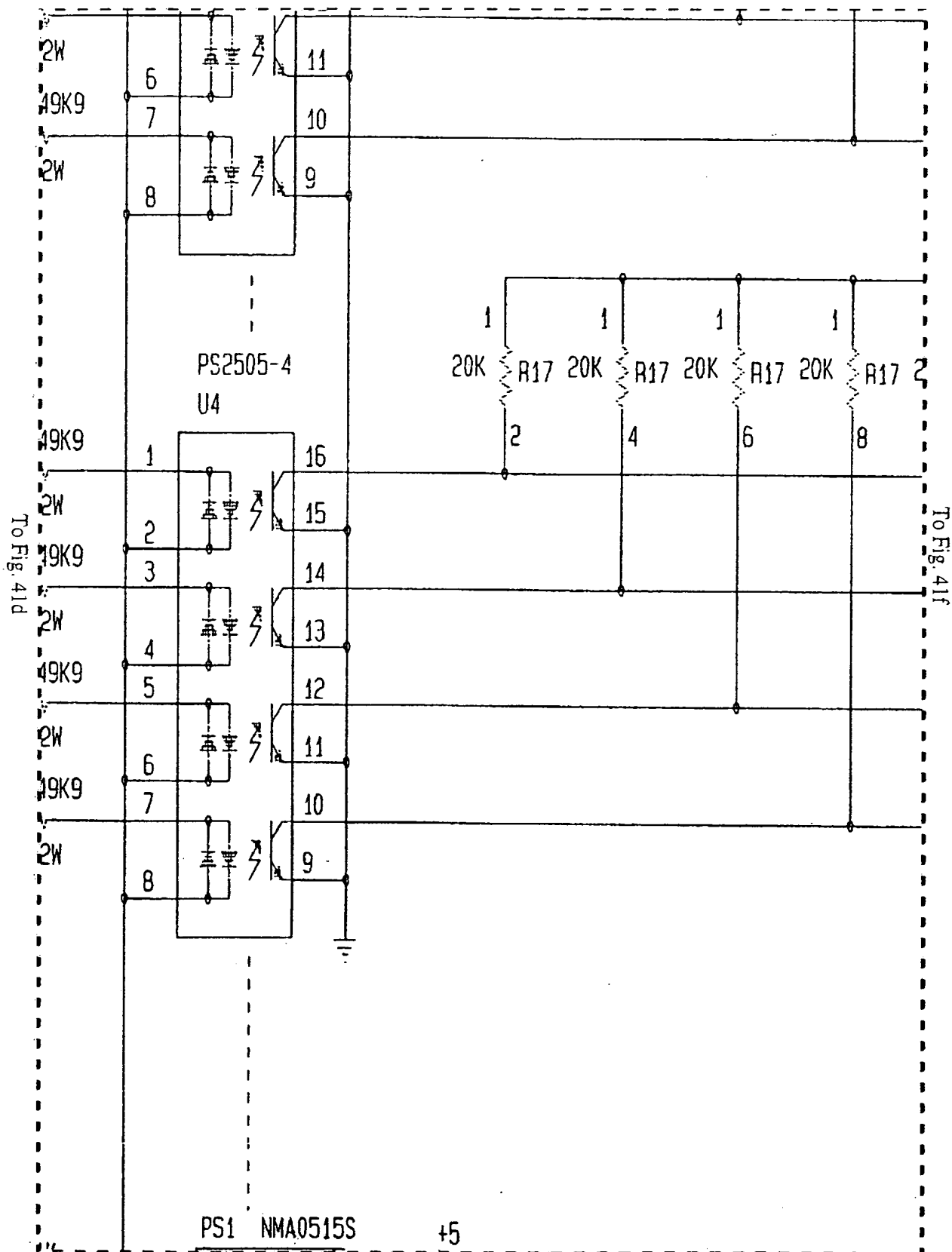


To Fig. 41g

FIG. 41d

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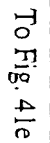
To Fig. 41b



To Fig. 41h

FIG. 41e

To Fig. 41c



To Fig. 41i

FIG. 41f

160 88207

To Fig. 41d

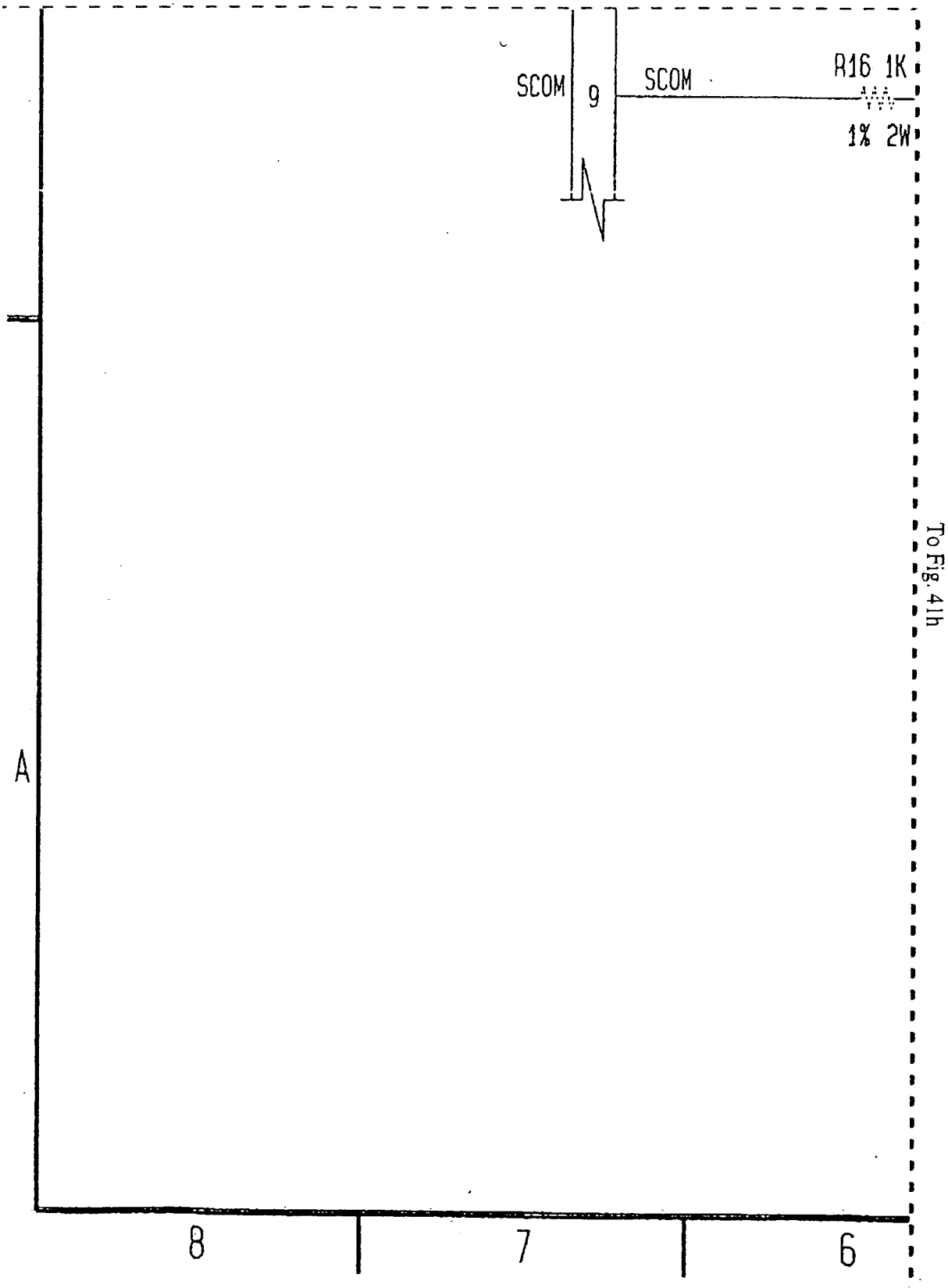
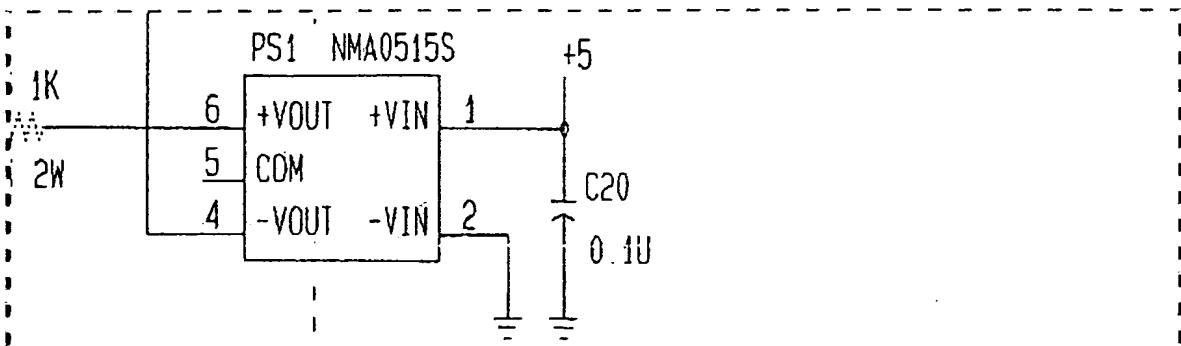


FIG. 41g

161 06307

To Fig. 41c



ISOLATION

To Fig. 41g

To Fig. 41i

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FIG. 41h

162 88 207

To Fig. 41f

To Fig. 41h

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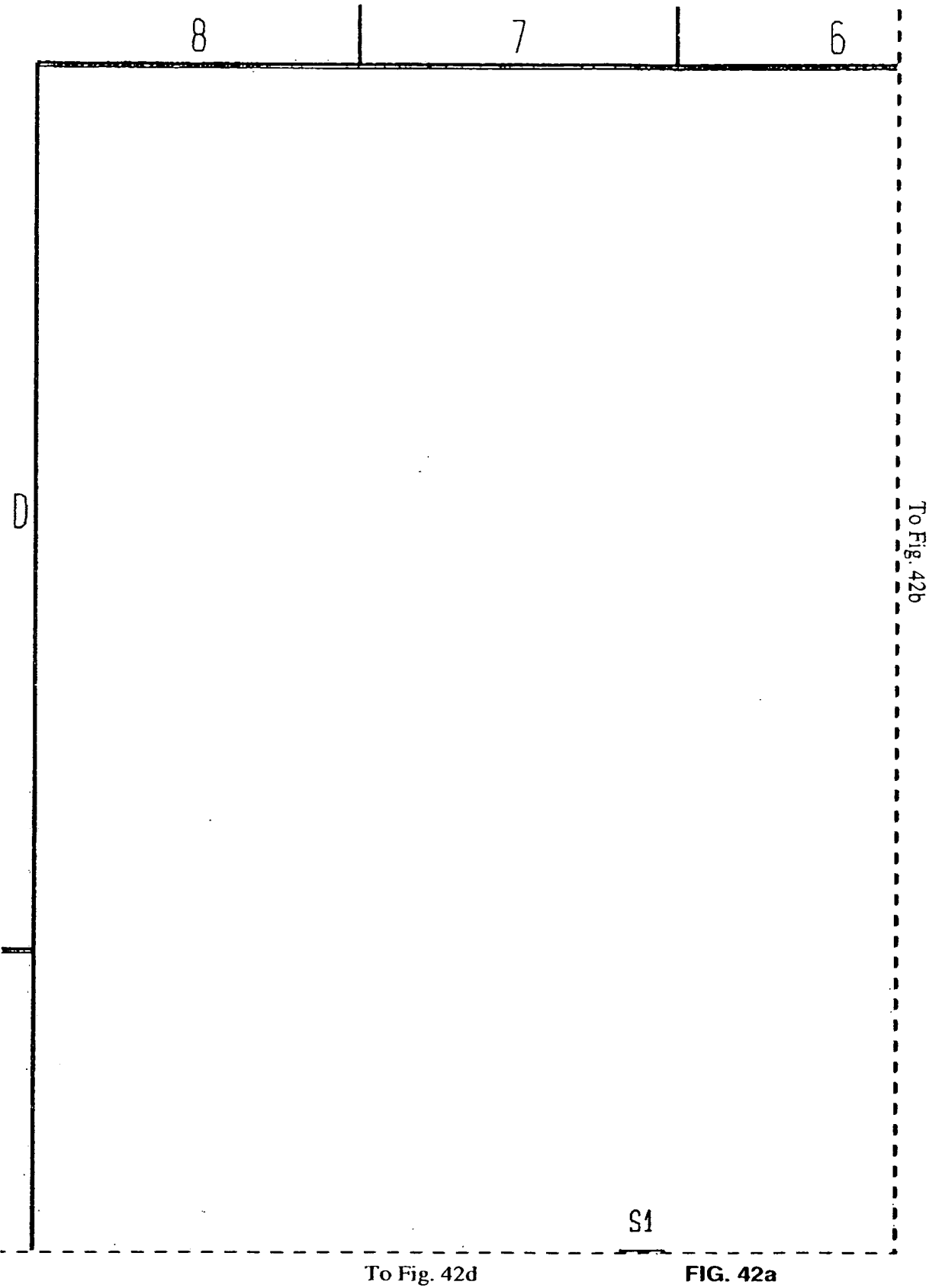
3

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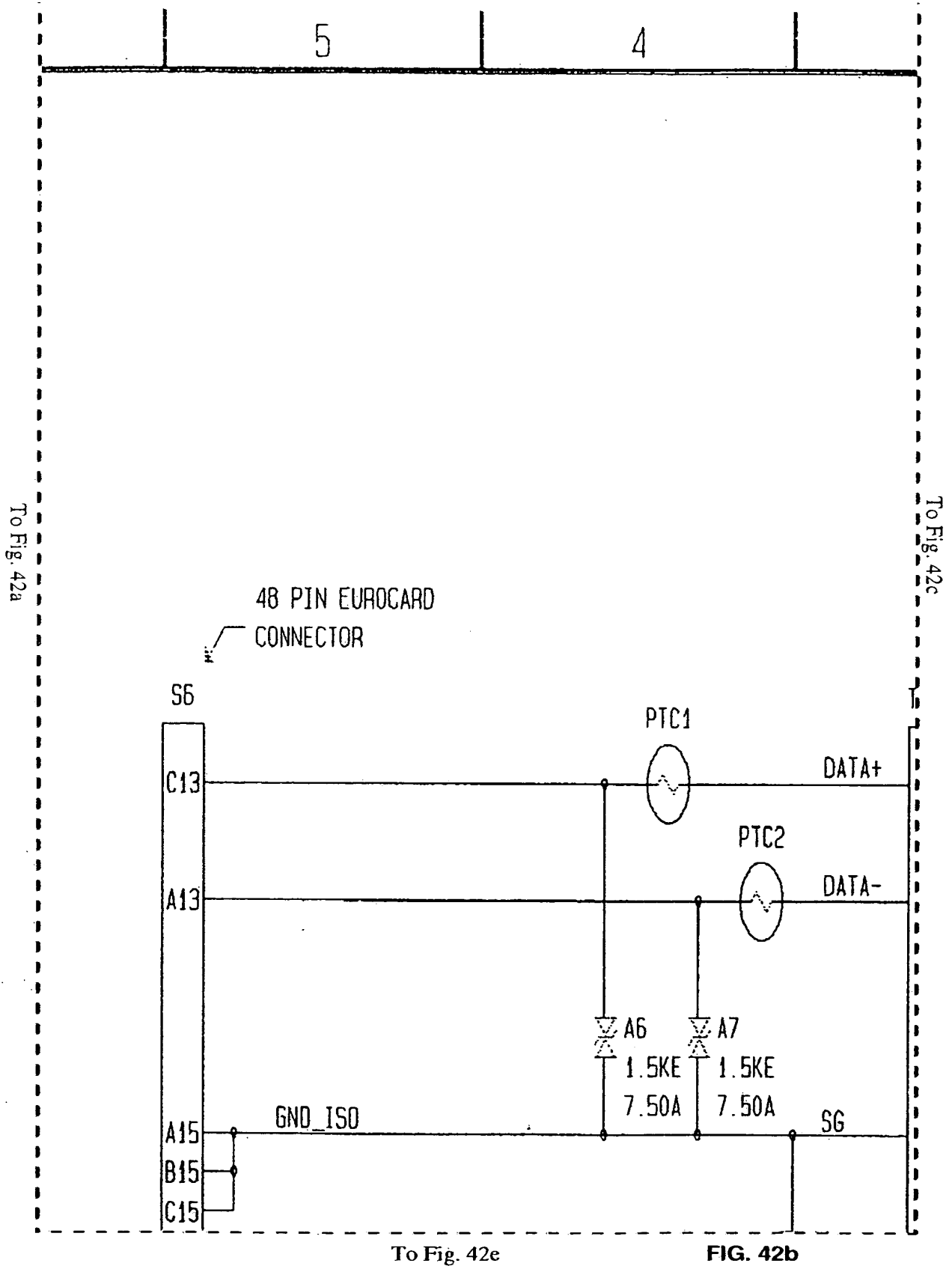
1

FIG. 41i

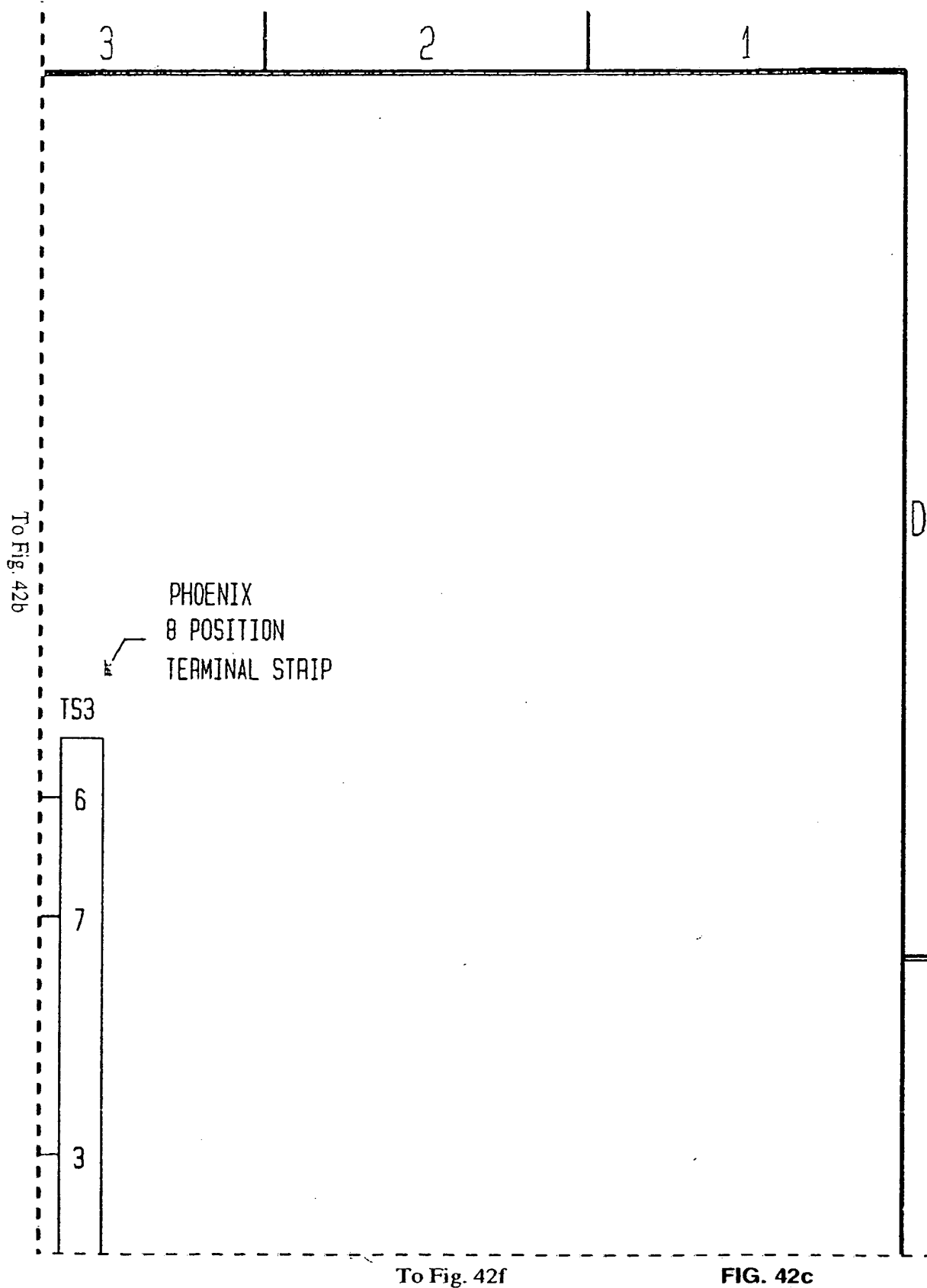
163 08 207



164 08207

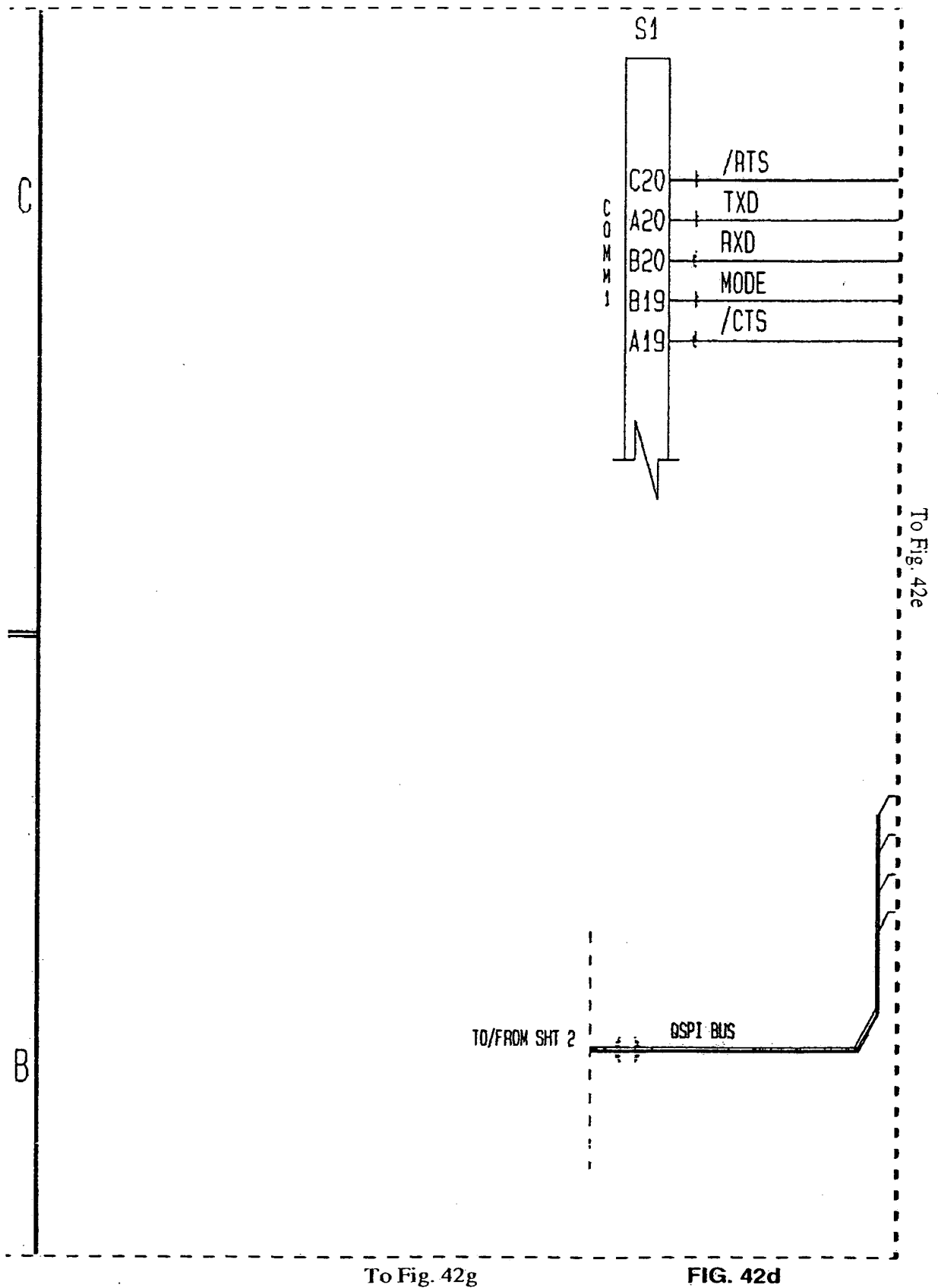


165 17 207



166 98 207

To Fig. 42a

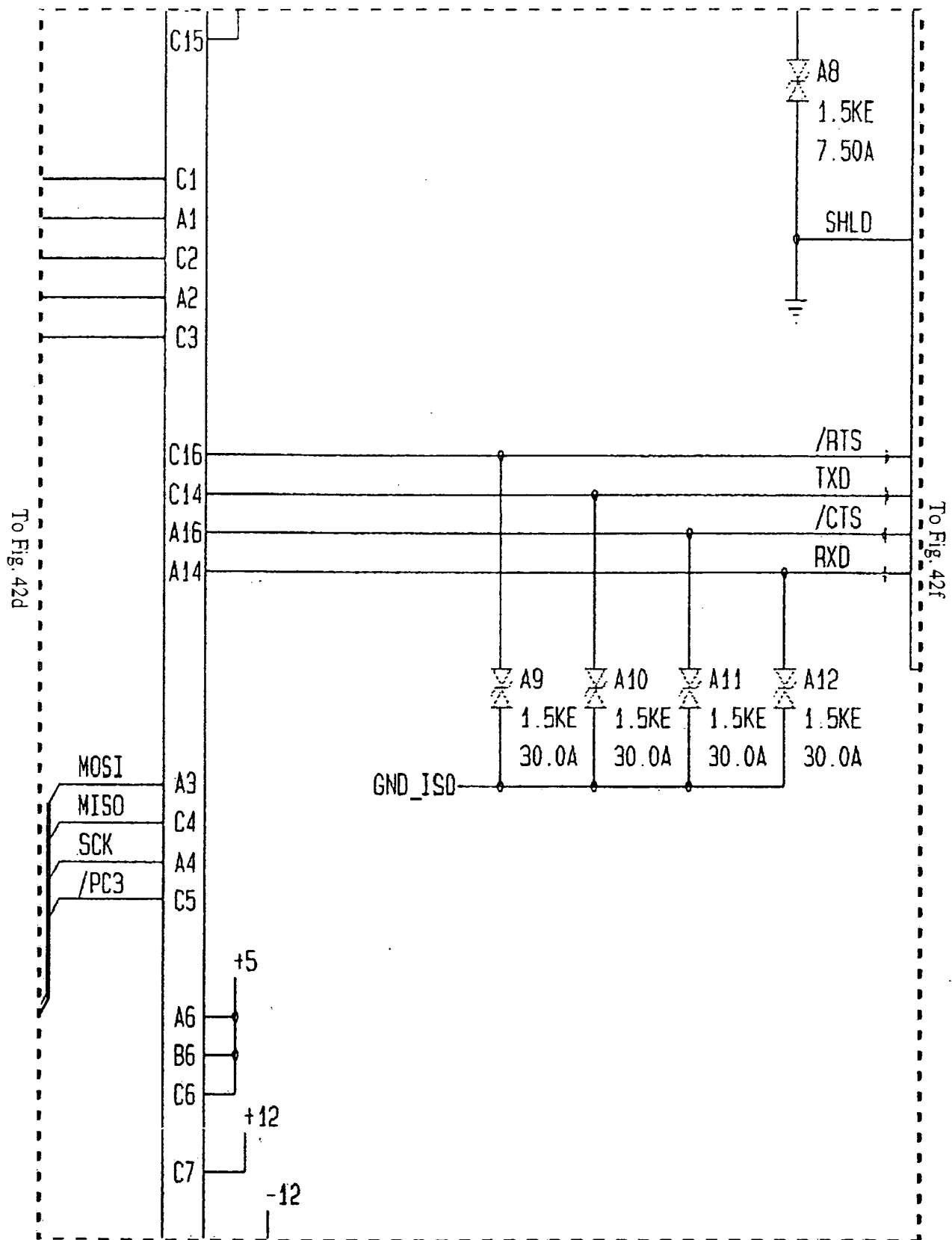


To Fig. 42g

FIG. 42d

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To Fig. 42b

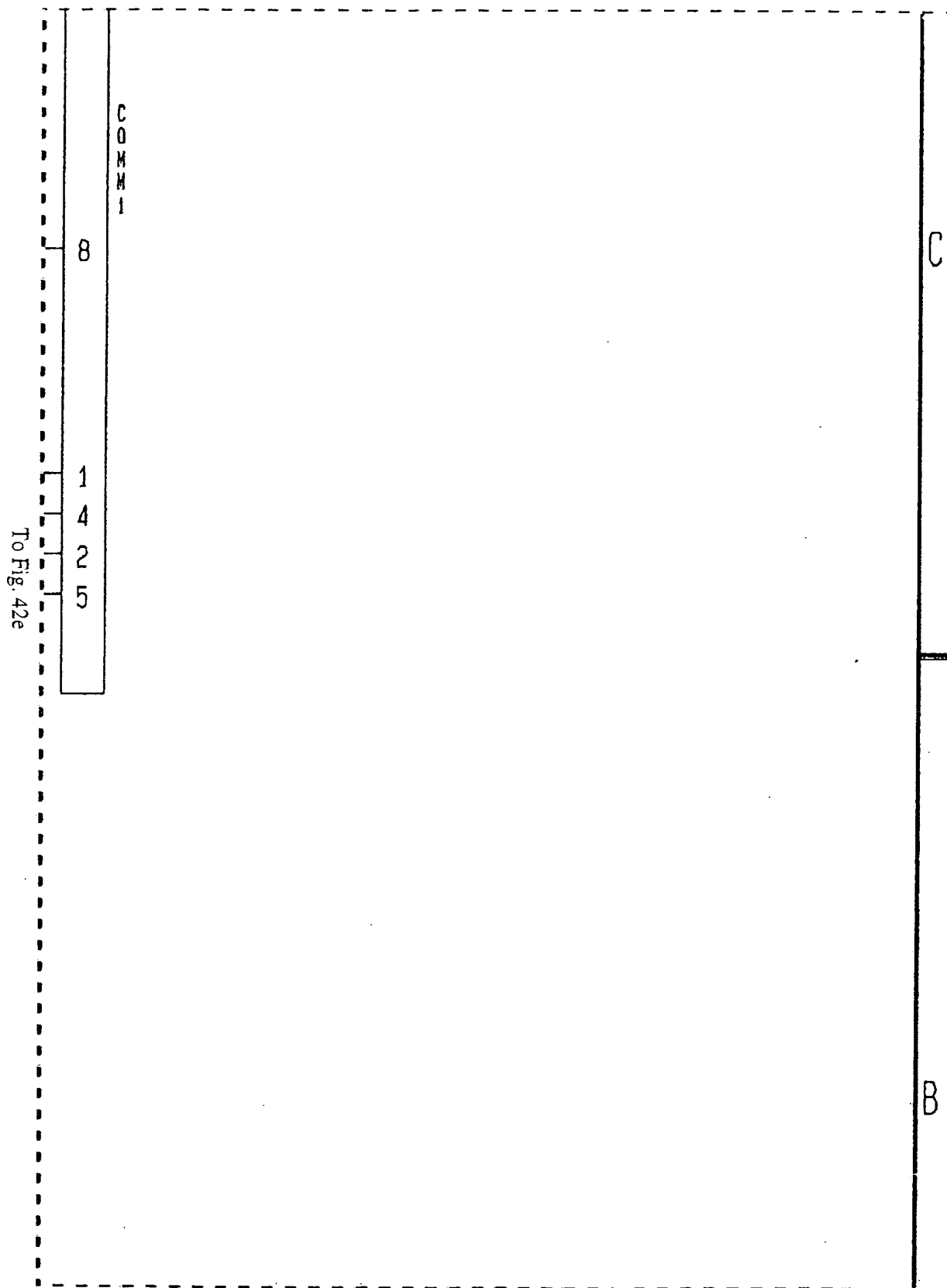


To Fig. 42h

FIG. 42e

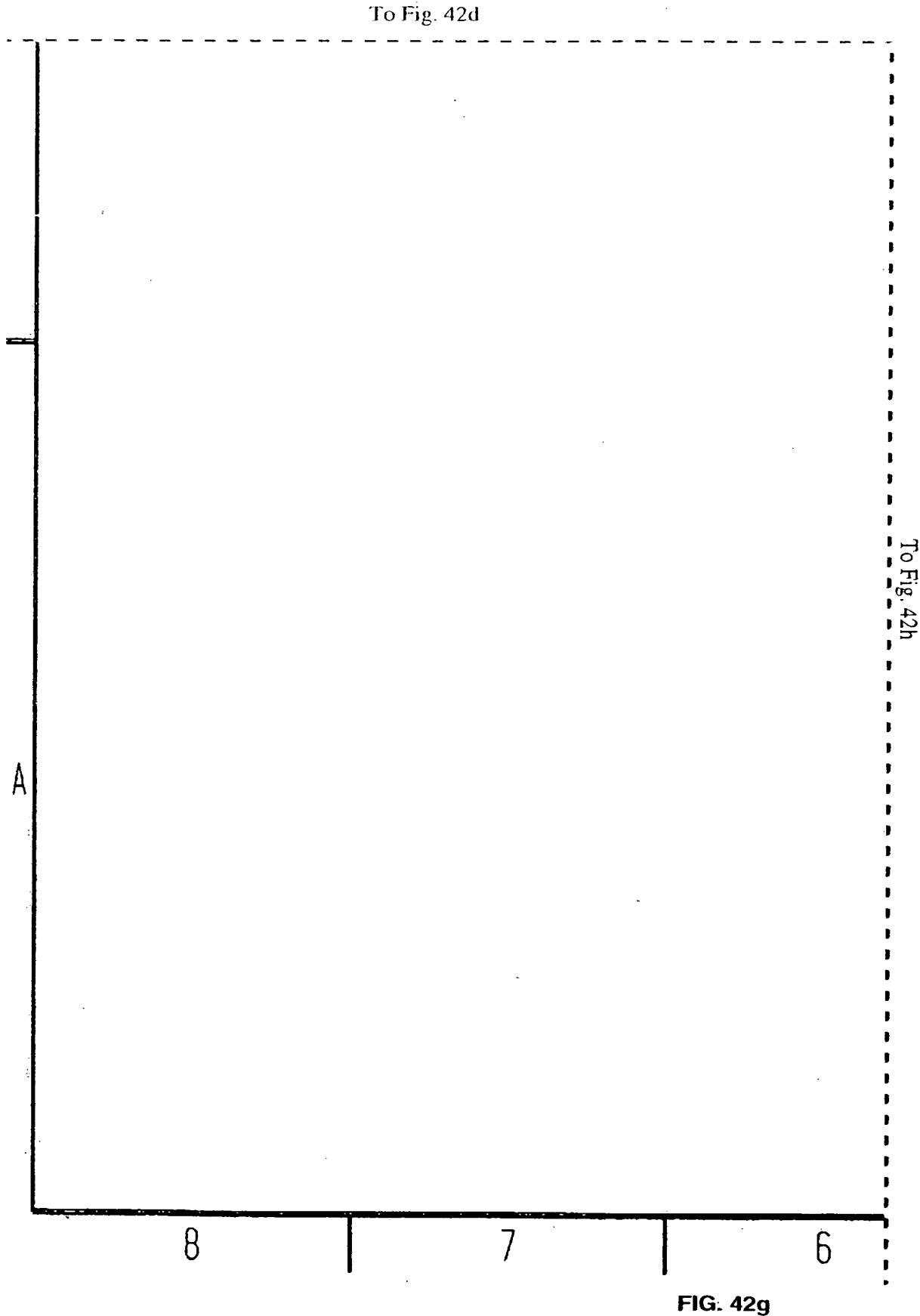
168 08 207

To Fig. 42c



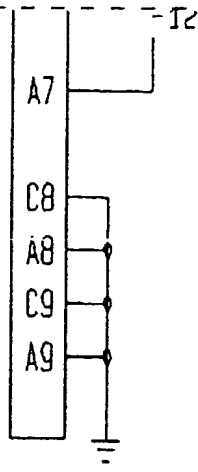
To Fig. 42i

169 08 207



170 08 207

To Fig. 42e



To Fig. 42g

To Fig. 42i

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FIG. 42h

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To Fig. 42f

To Fig. 42h

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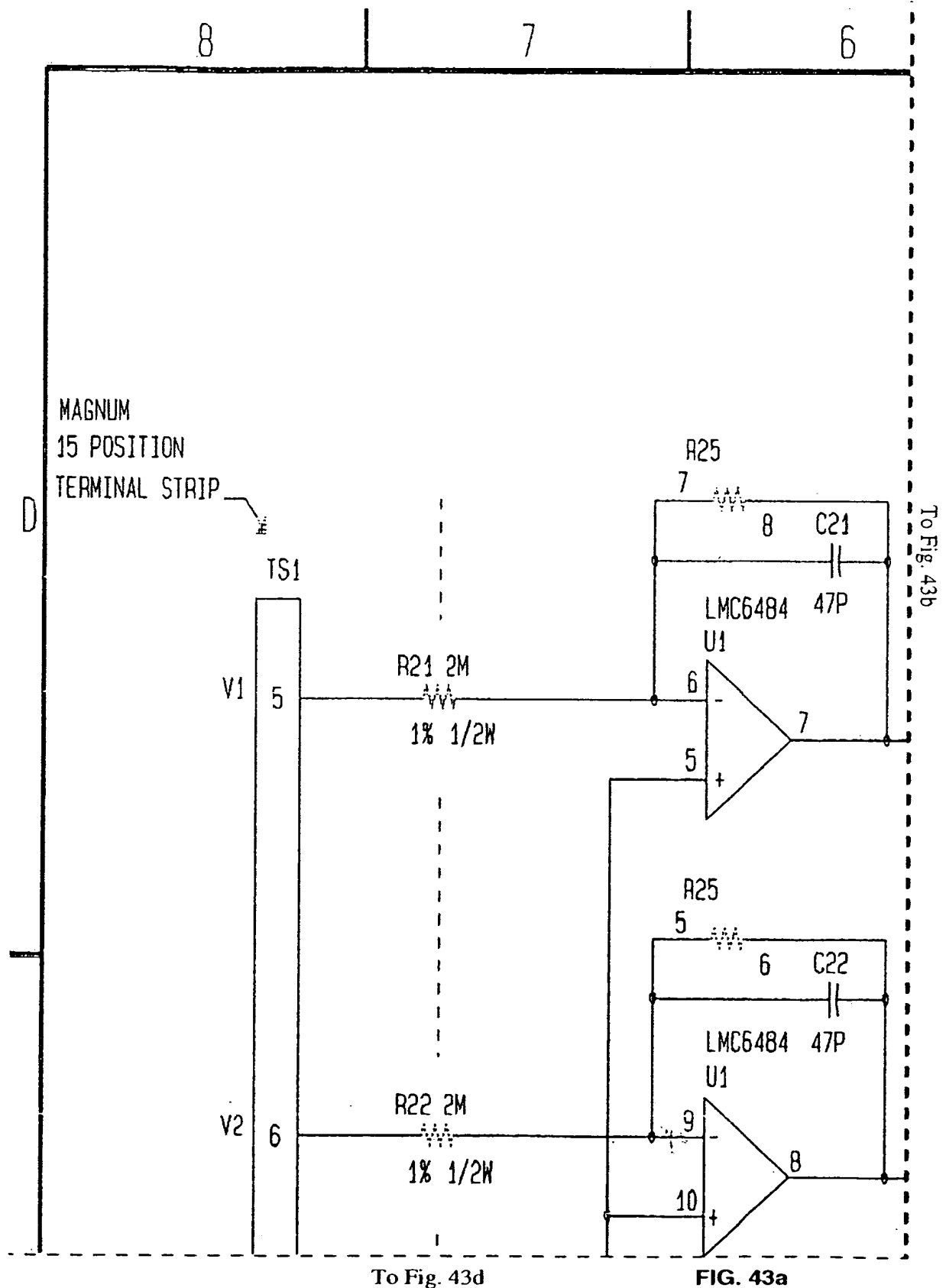
3

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FIG. 42i

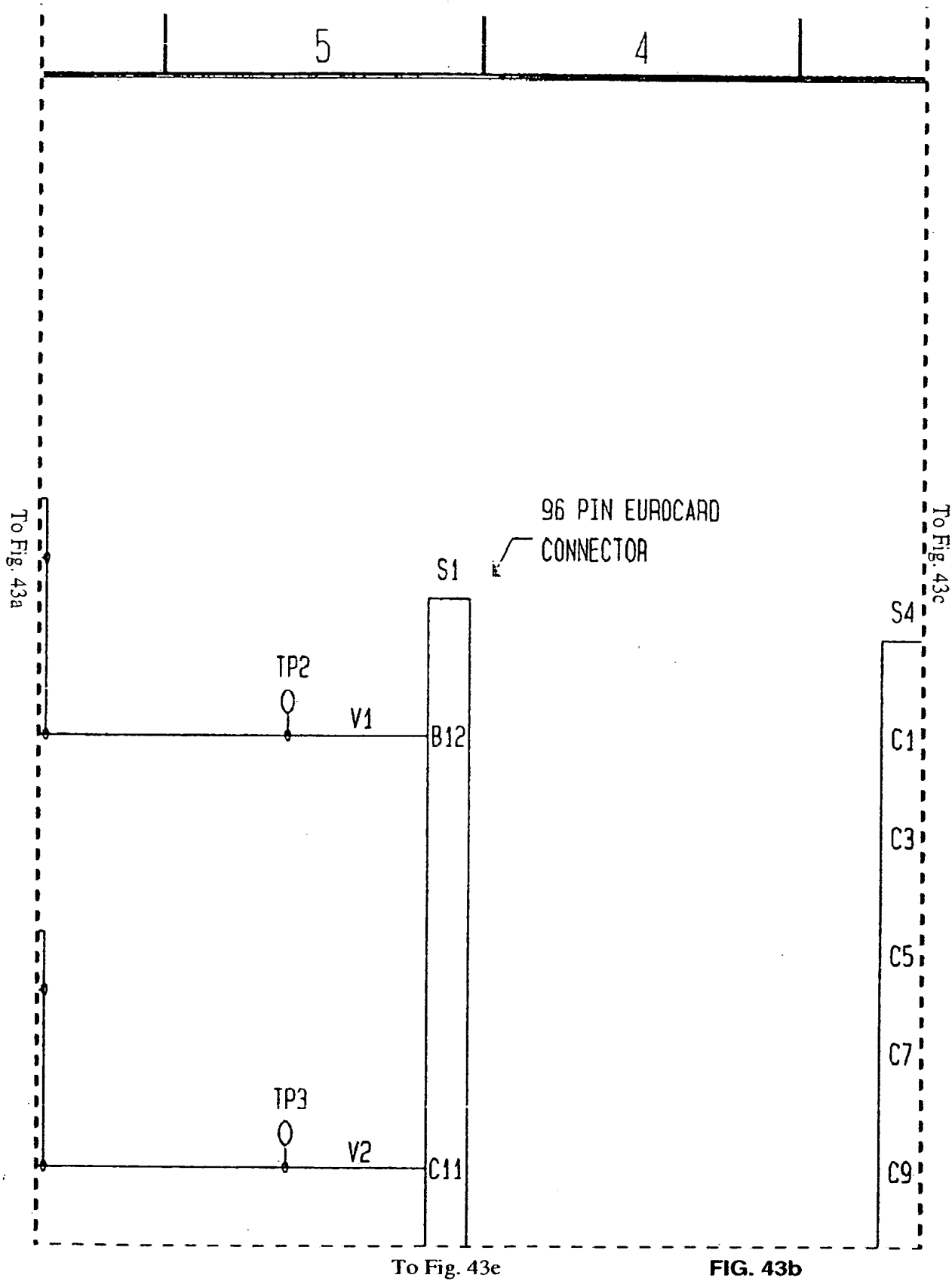
172 9 207

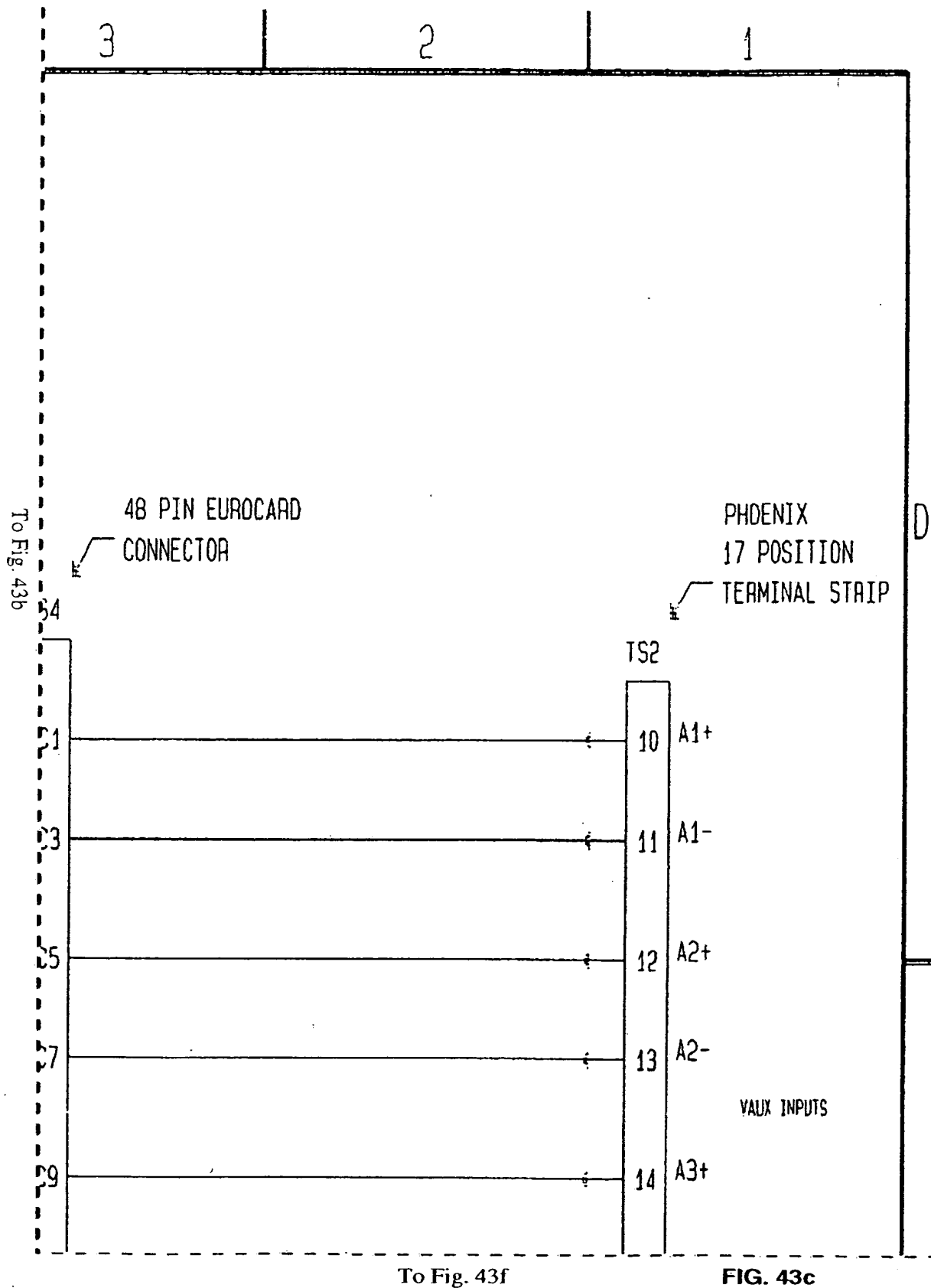


To Fig. 43d

FIG. 43a

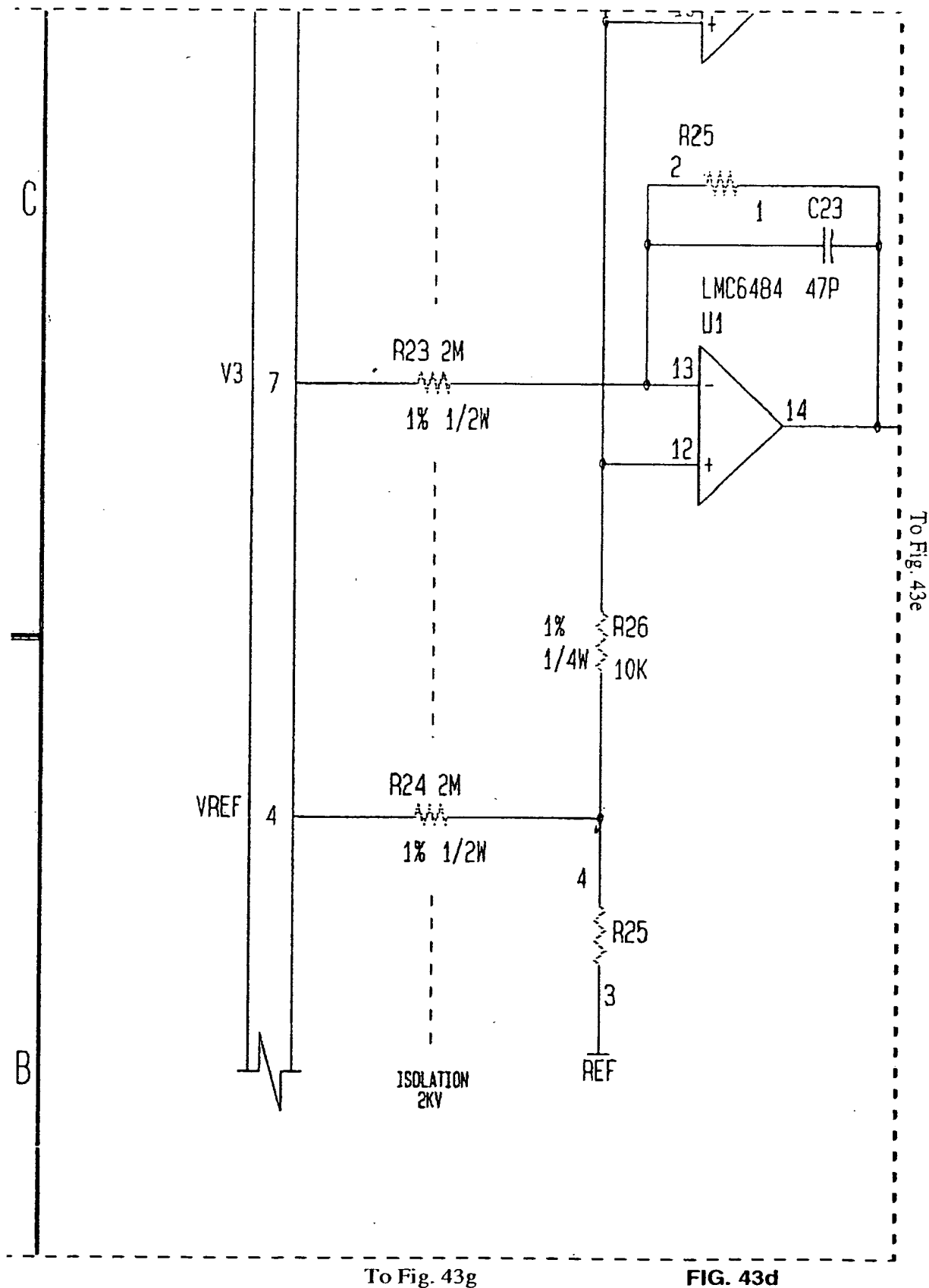
173 86 207





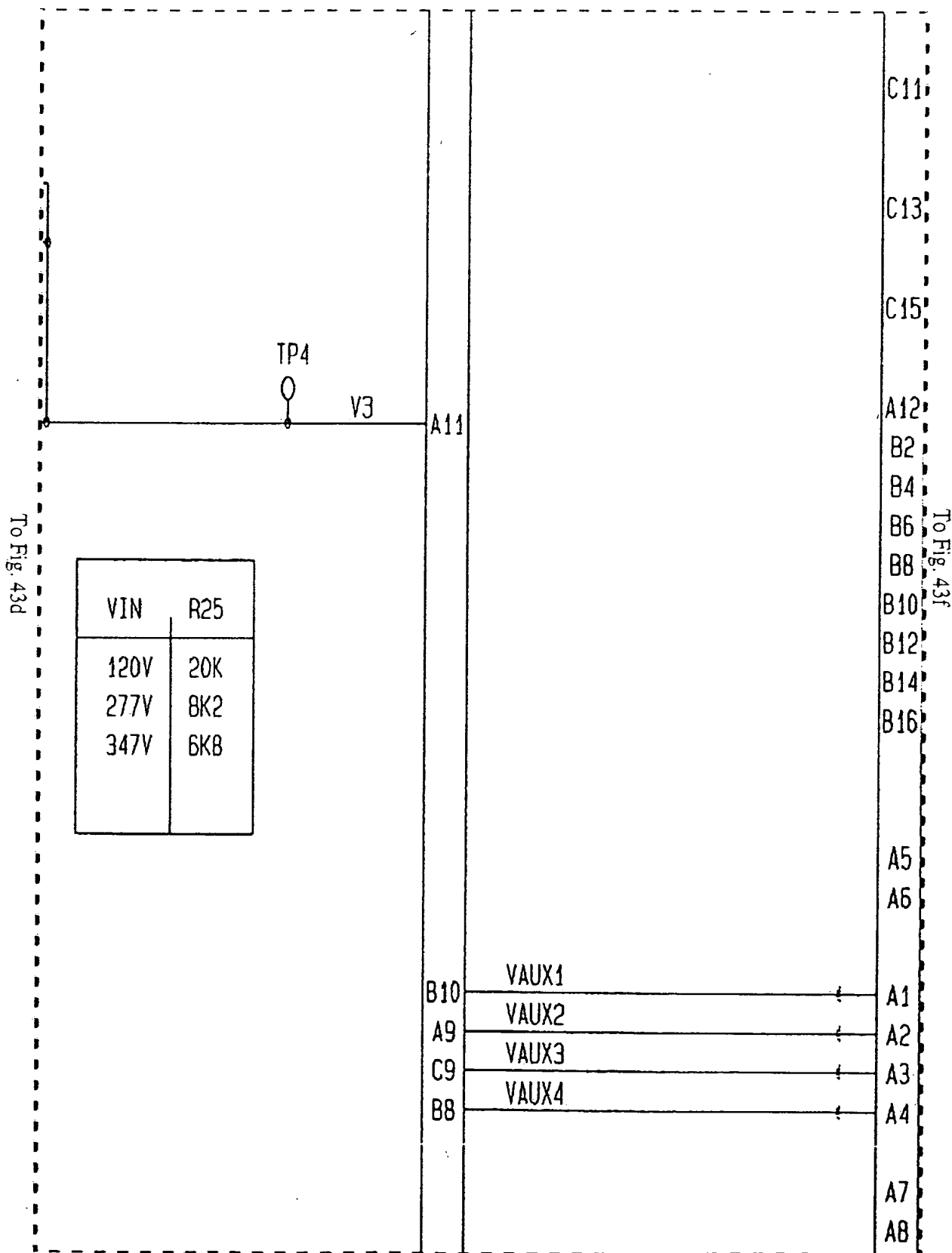
175 08 207

To Fig. 43a



176 08 207

To Fig. 43b

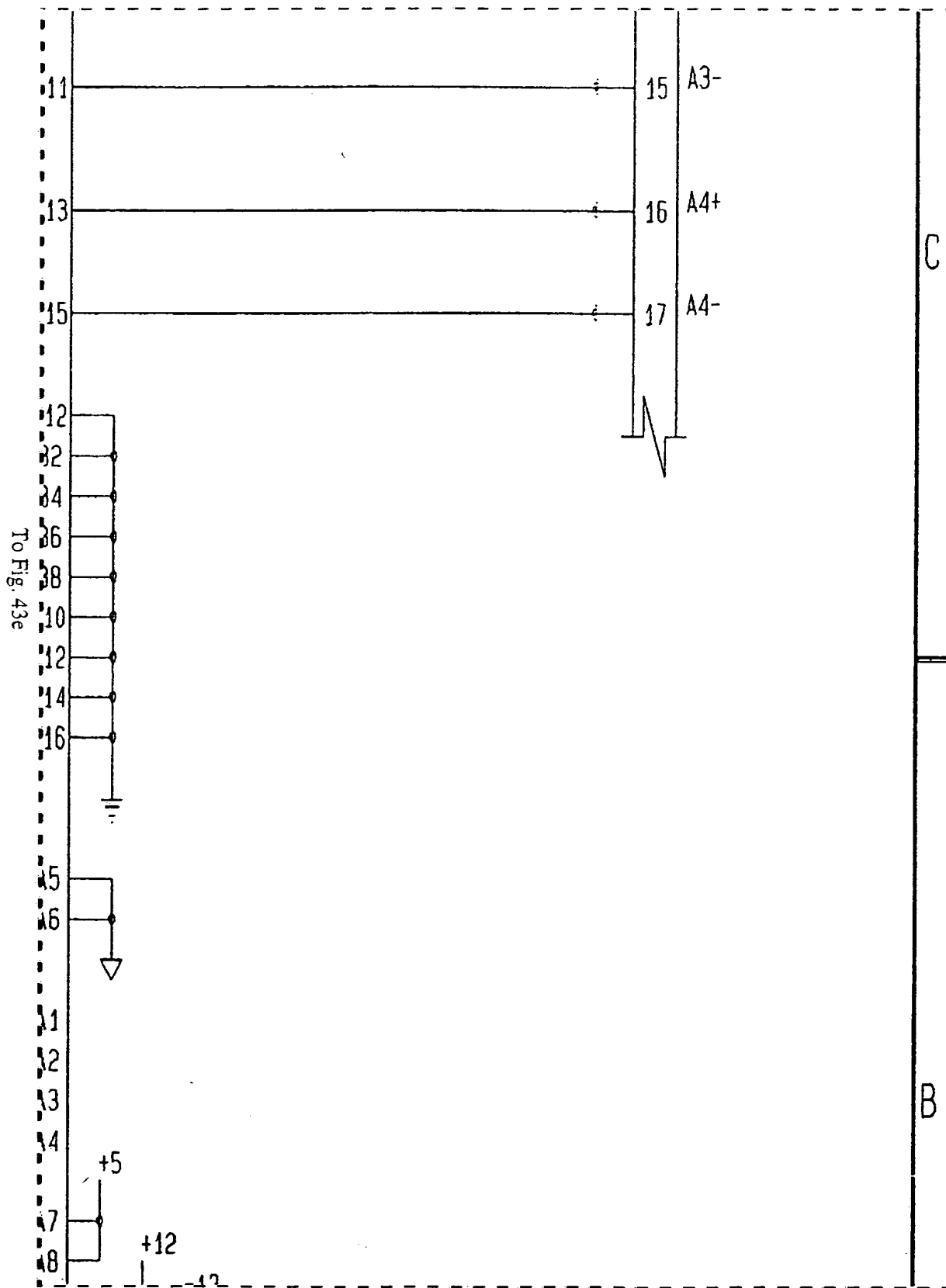


To Fig. 43h

FIG. 43e

177 88 207

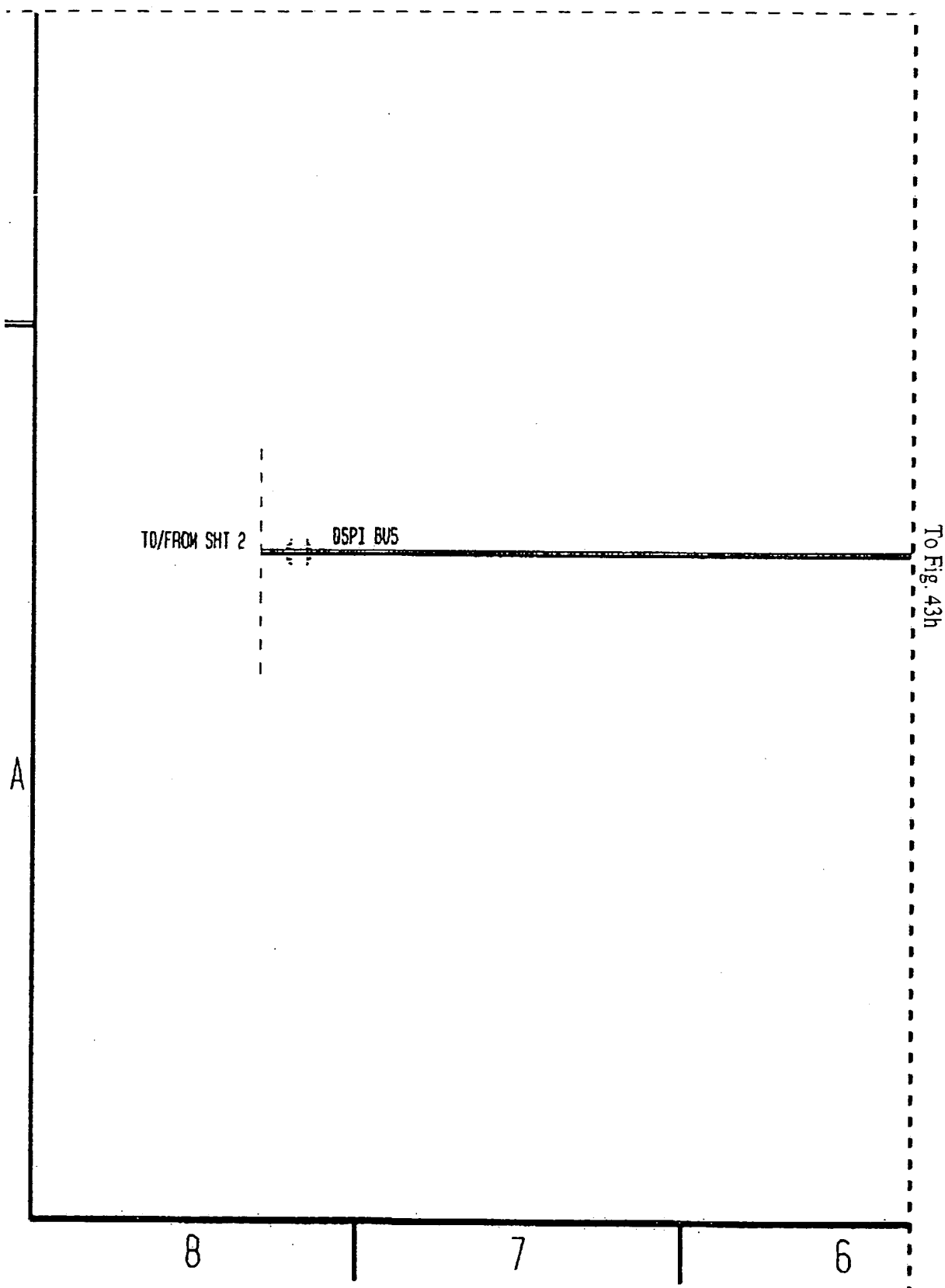
To Fig. 43c



To Fig. 43i

FIG. 43f

To Fig. 43d



To Fig. 43h

FIG. 43g

179 08 207

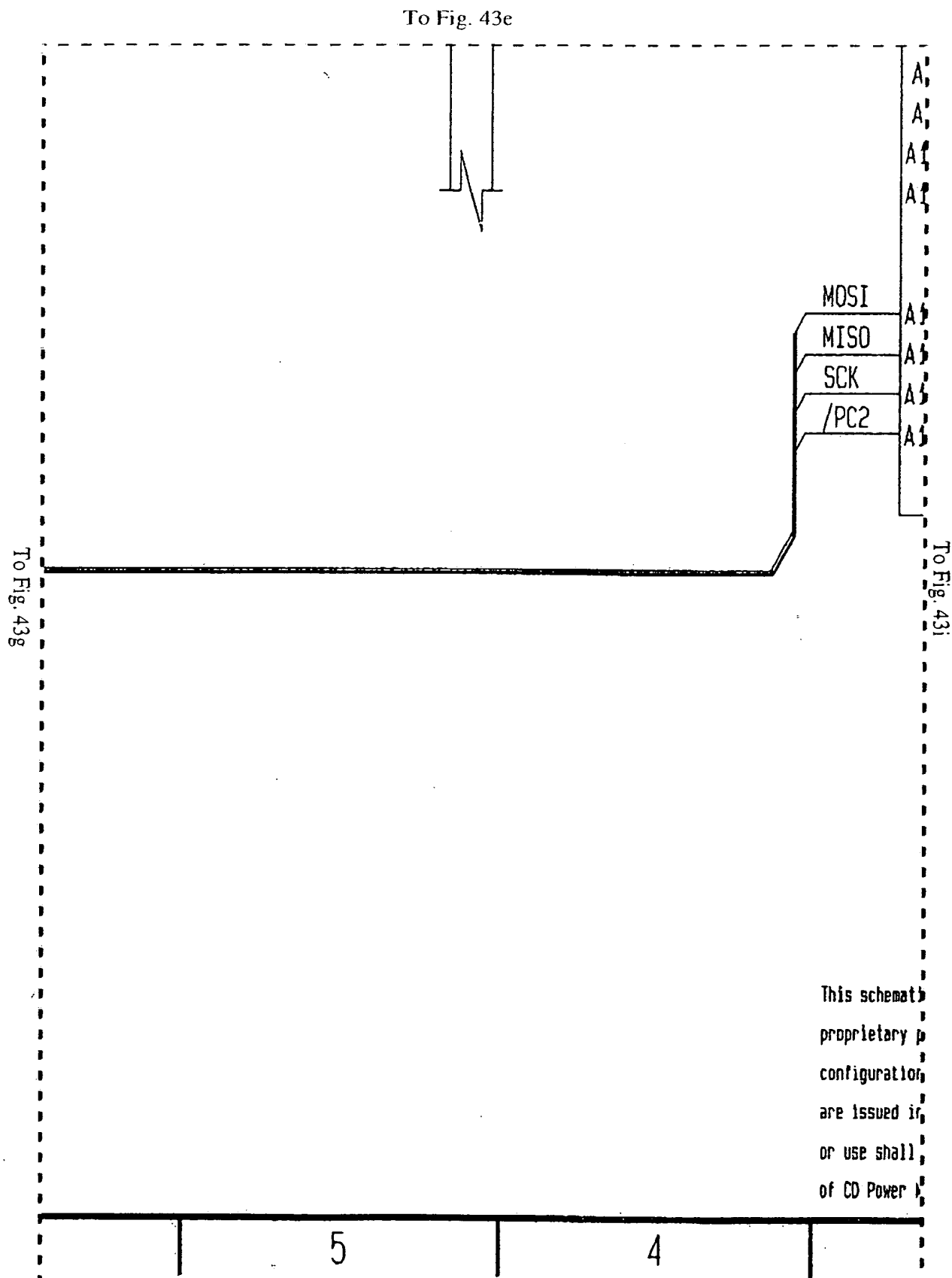
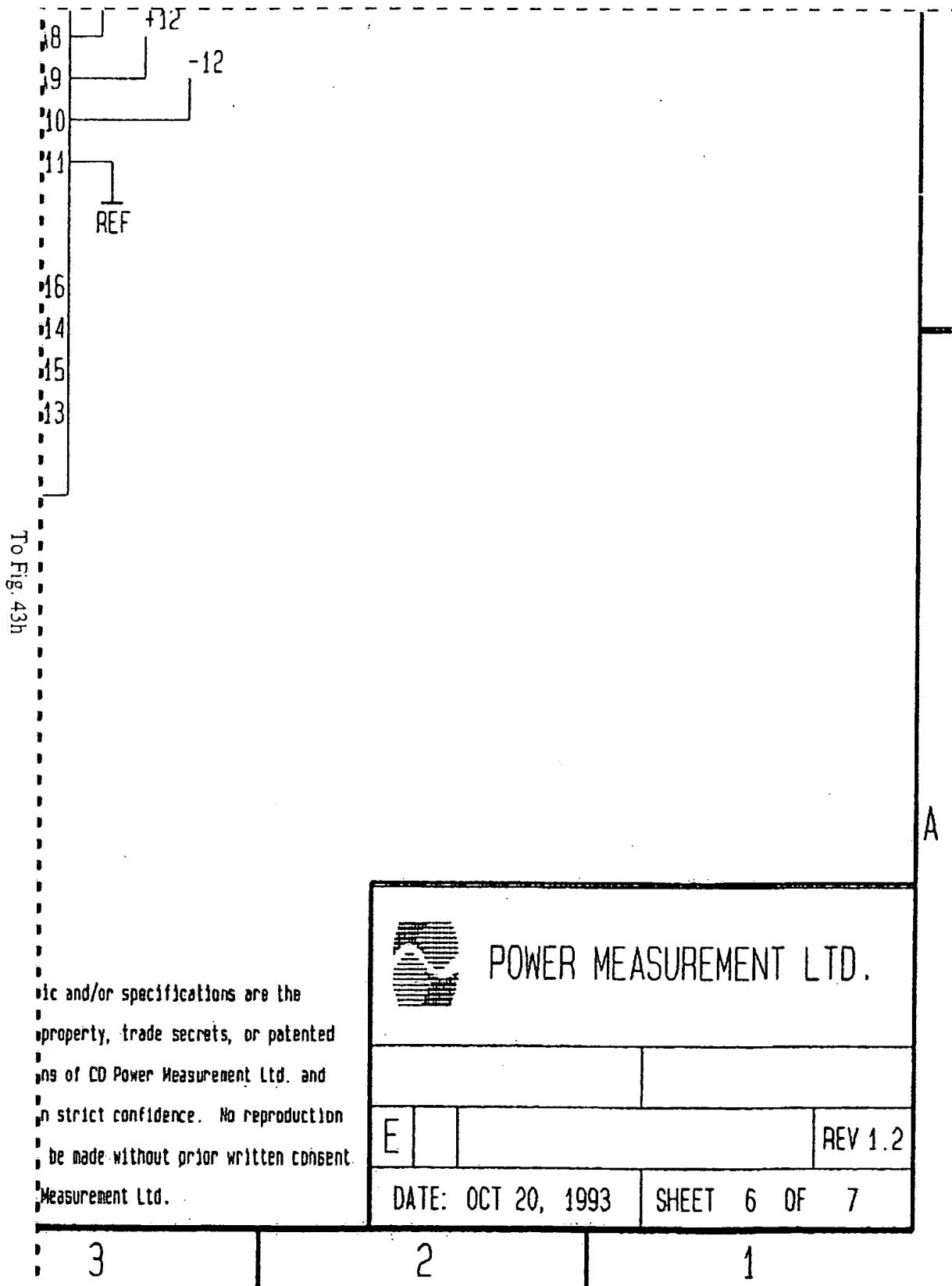


FIG. 43h

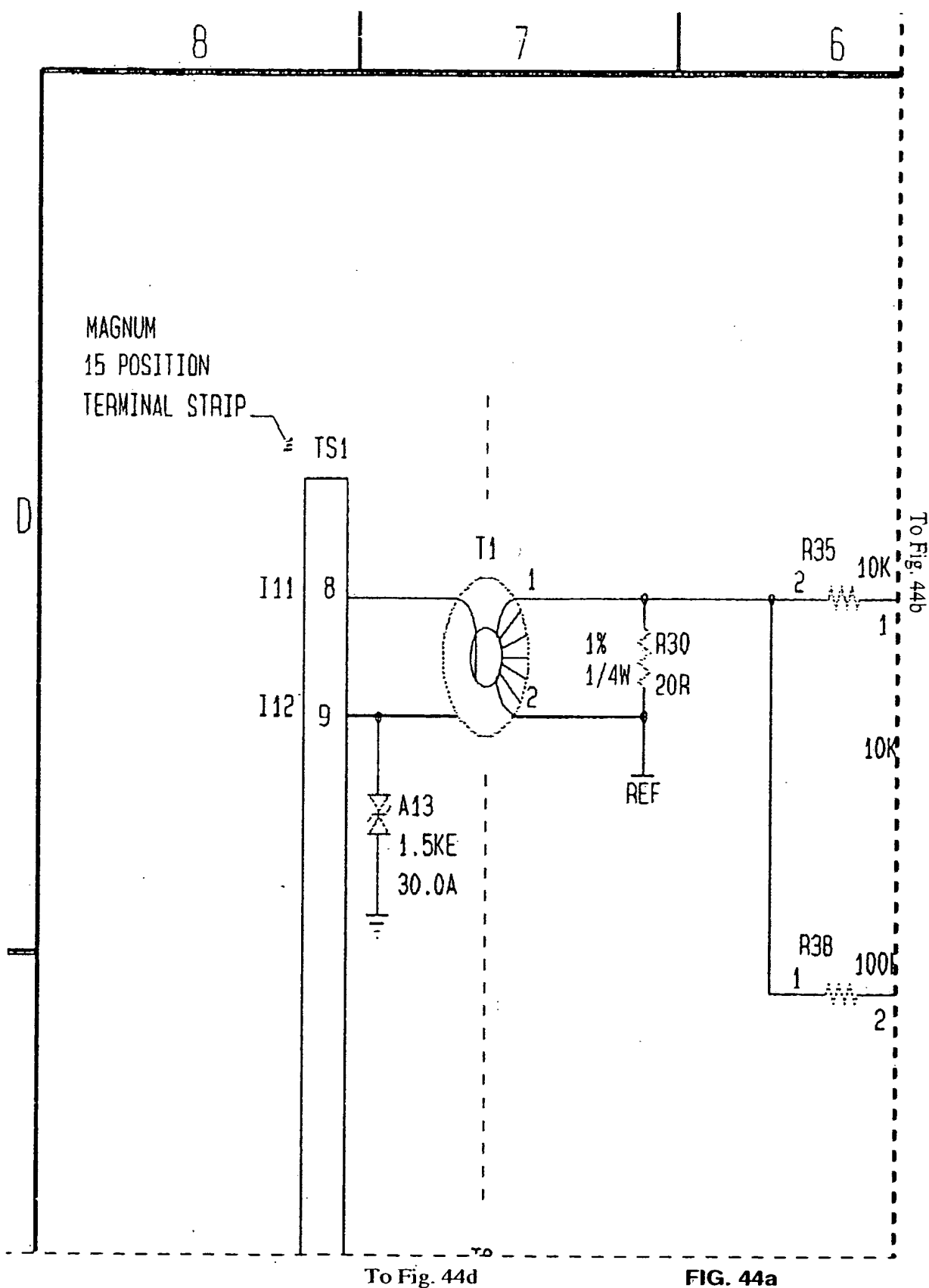
180 08 207

To Fig. 43f

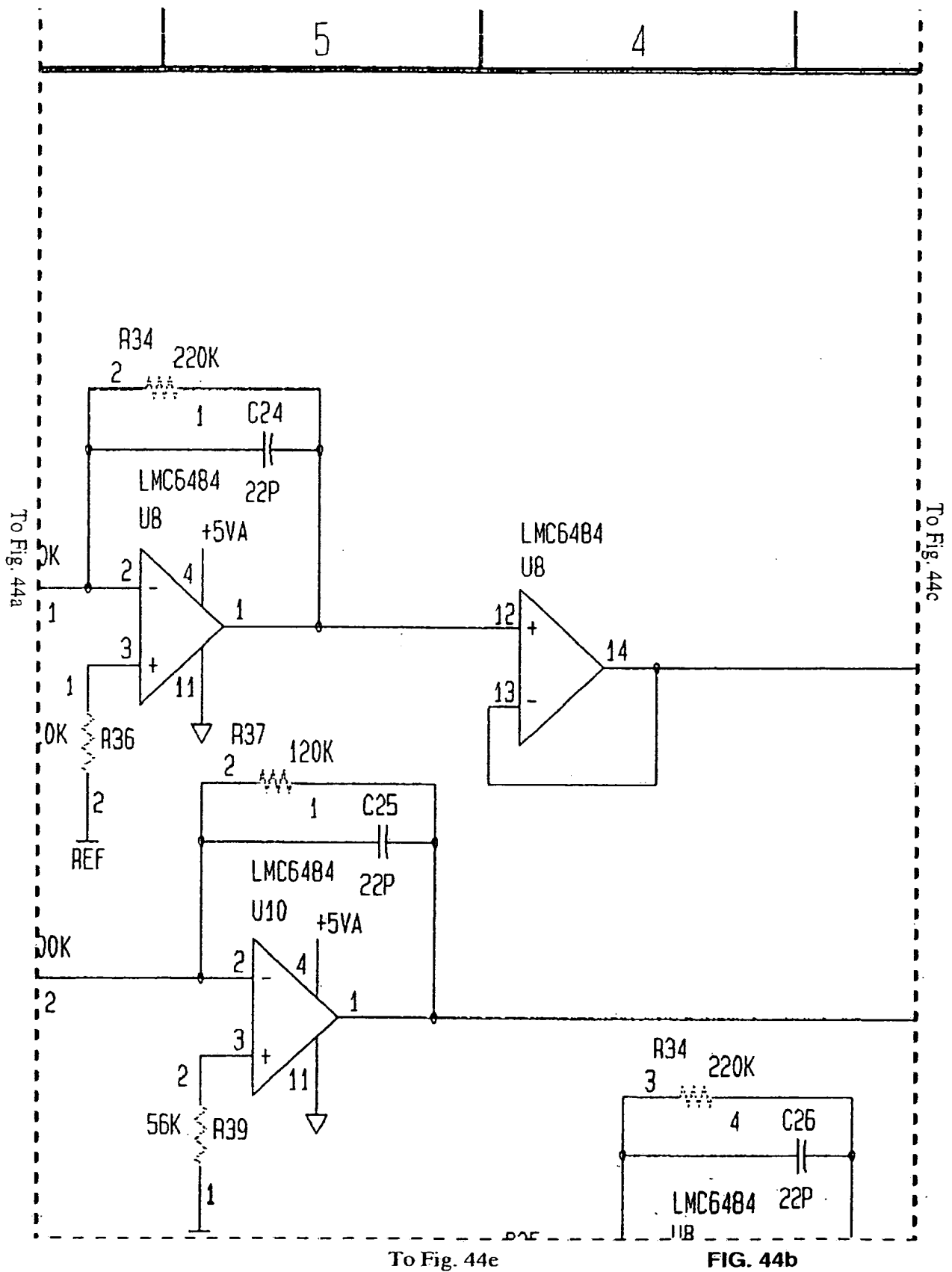


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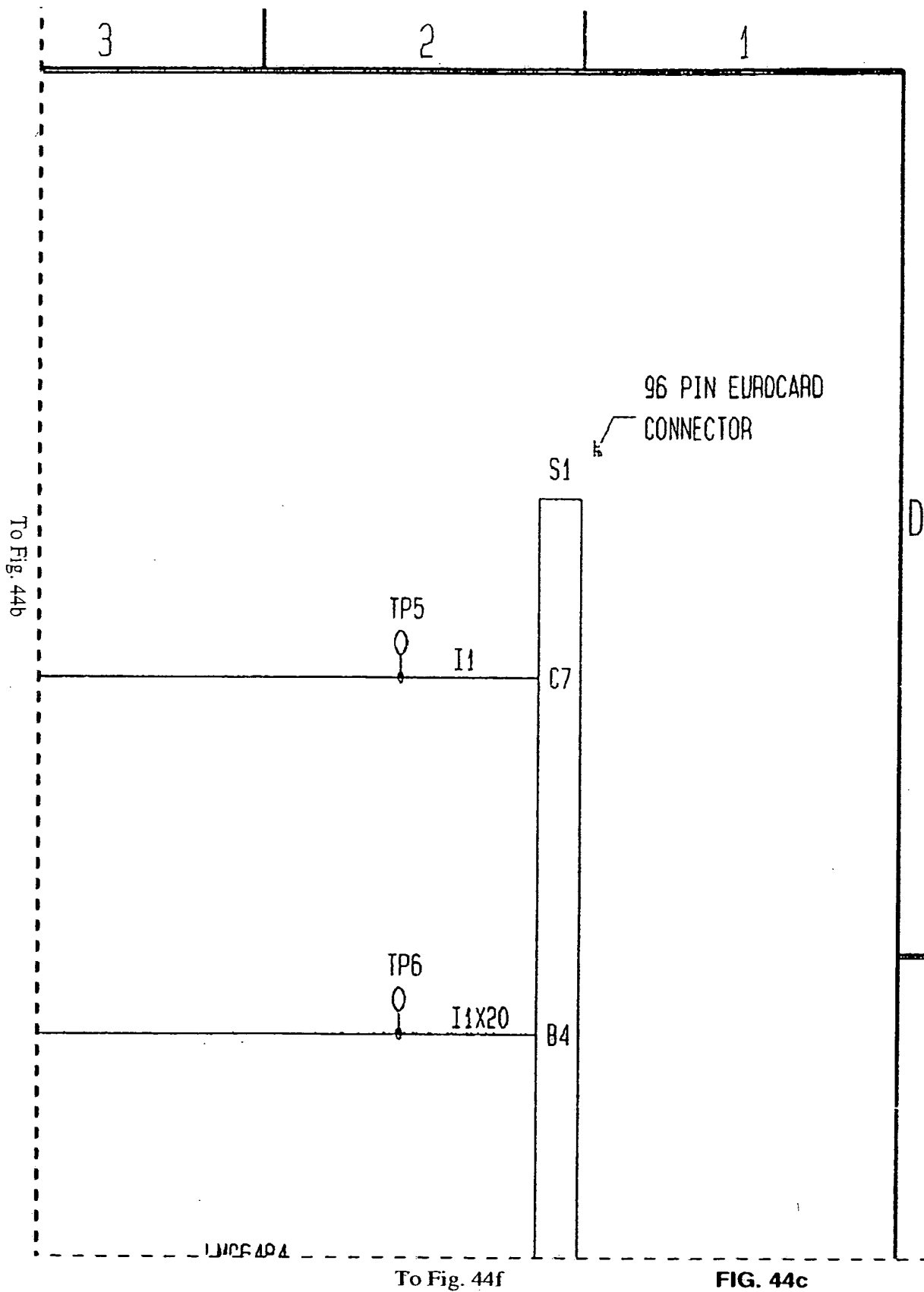
181 08207



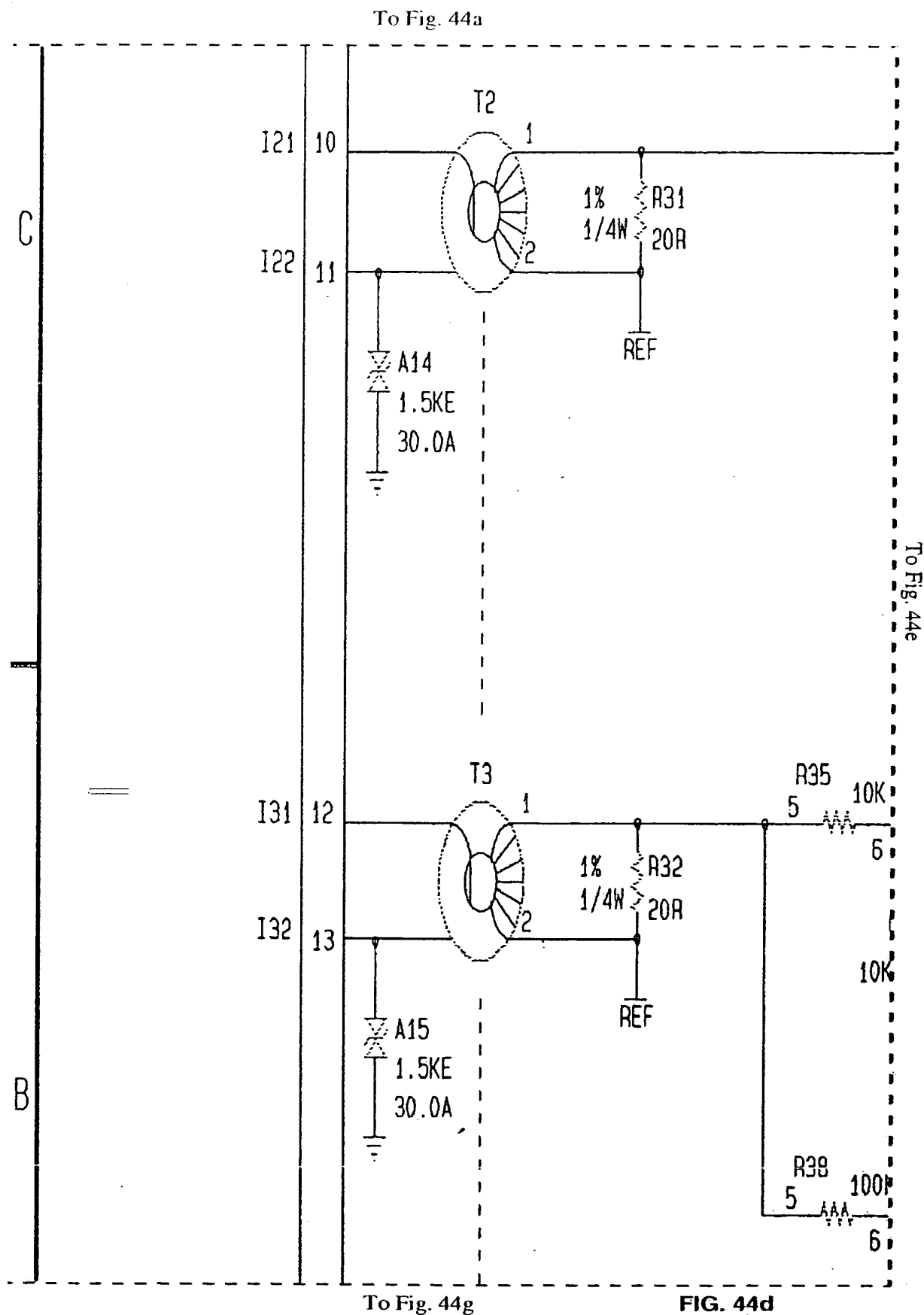
182 06207



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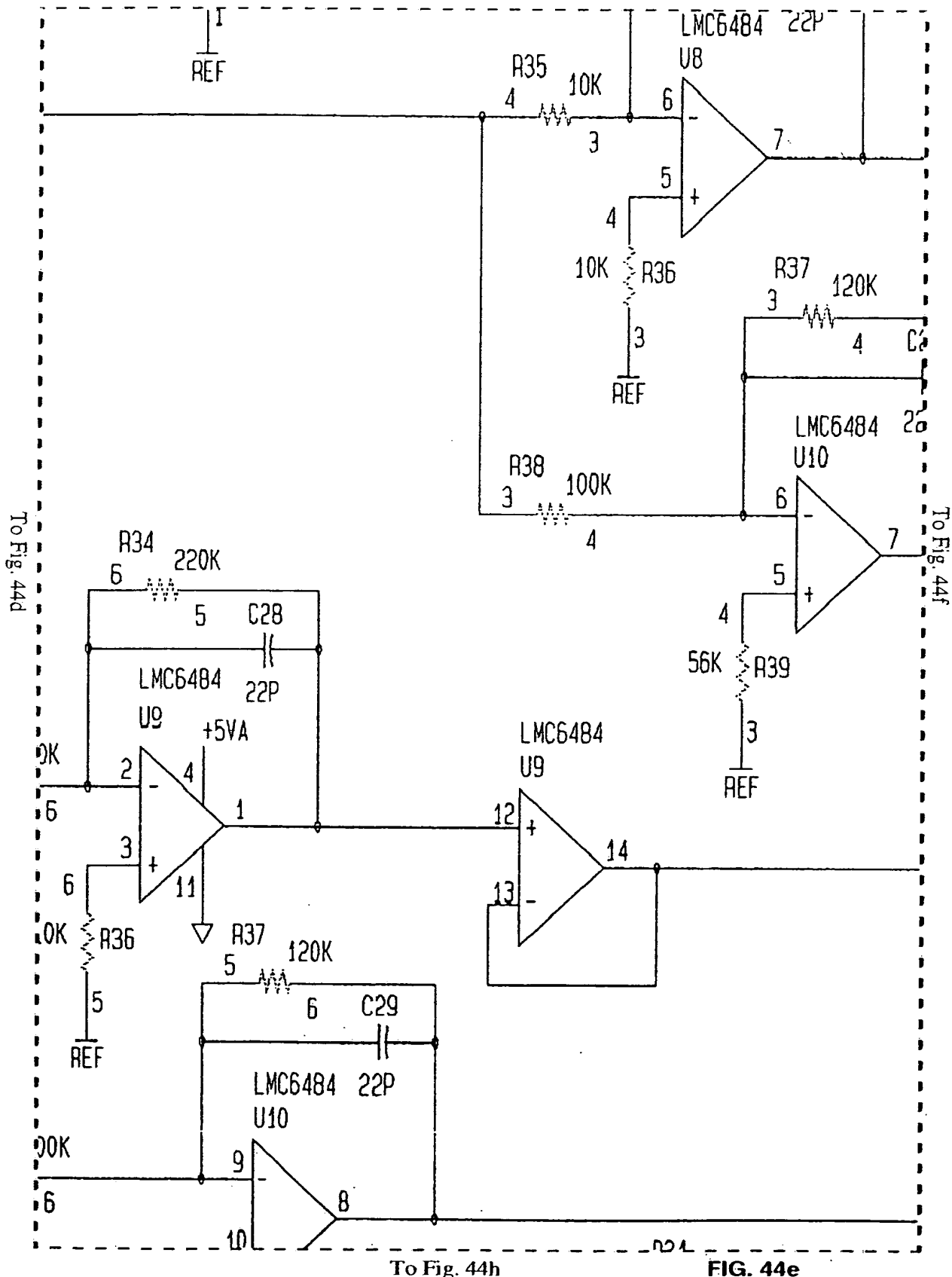


184 08 207



185 08 207

To Fig. 44b

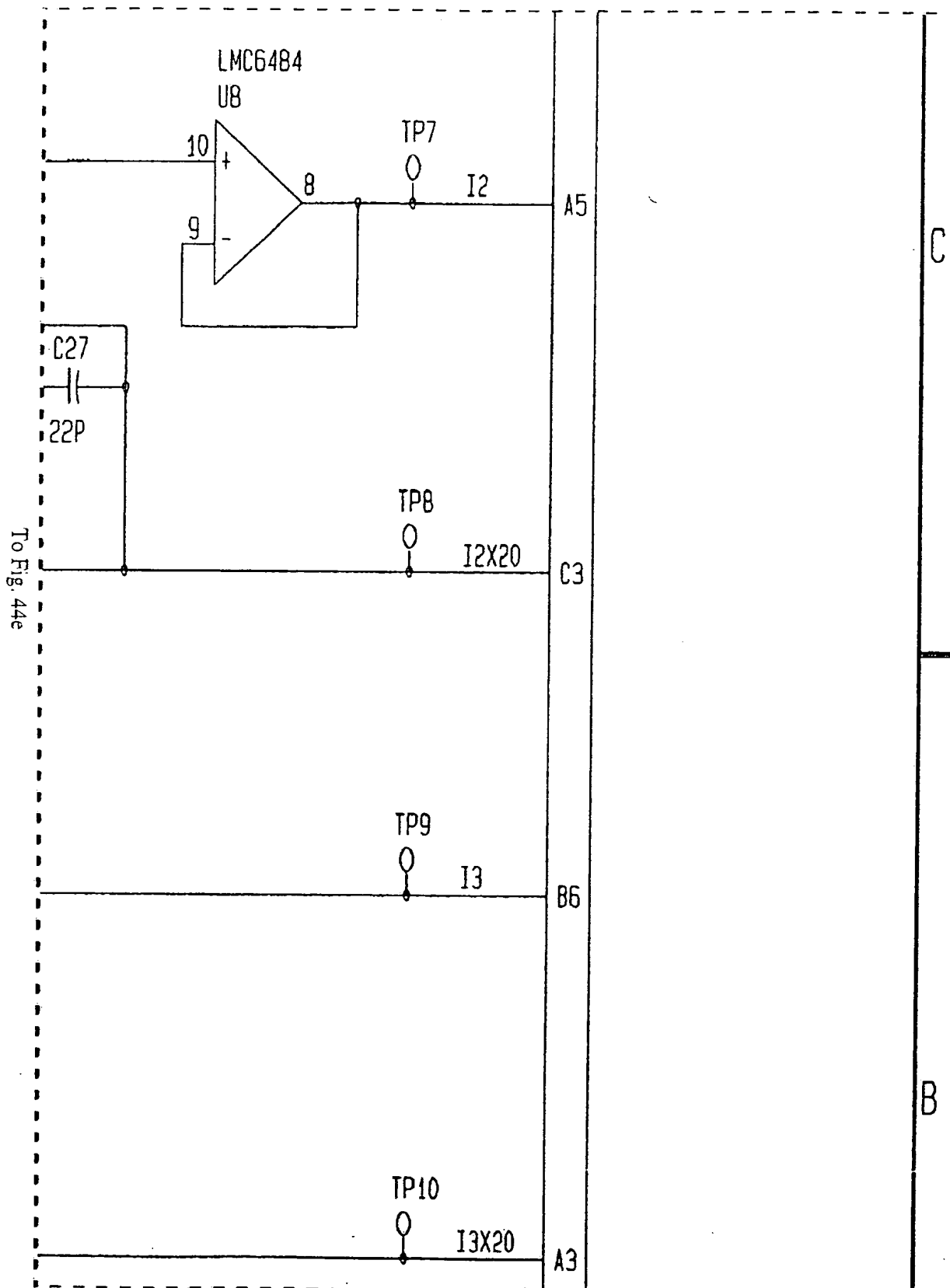


To Fig. 44h

FIG. 44e

186 08 207

To Fig. 44c



To Fig. 44i

FIG. 44f

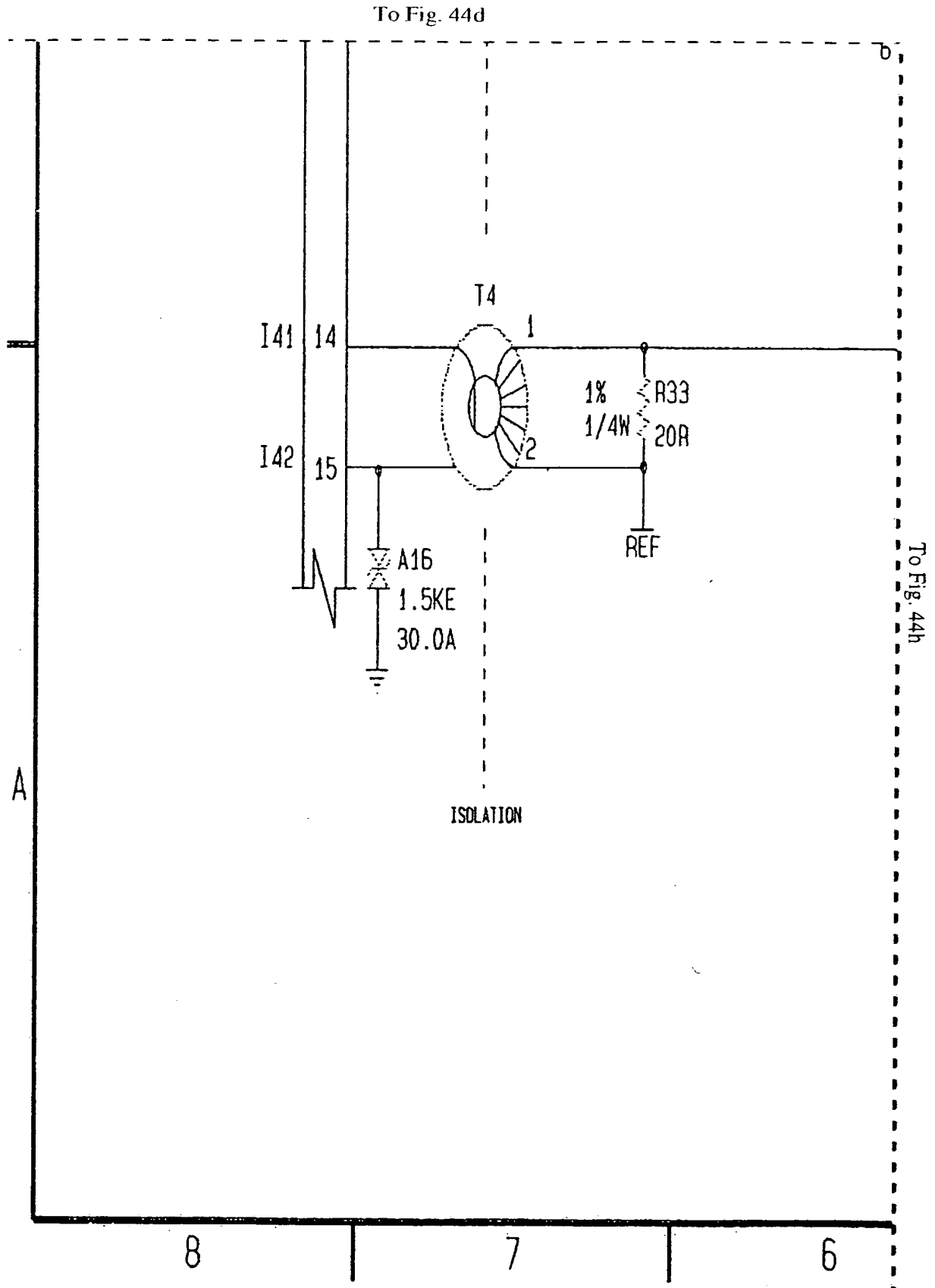
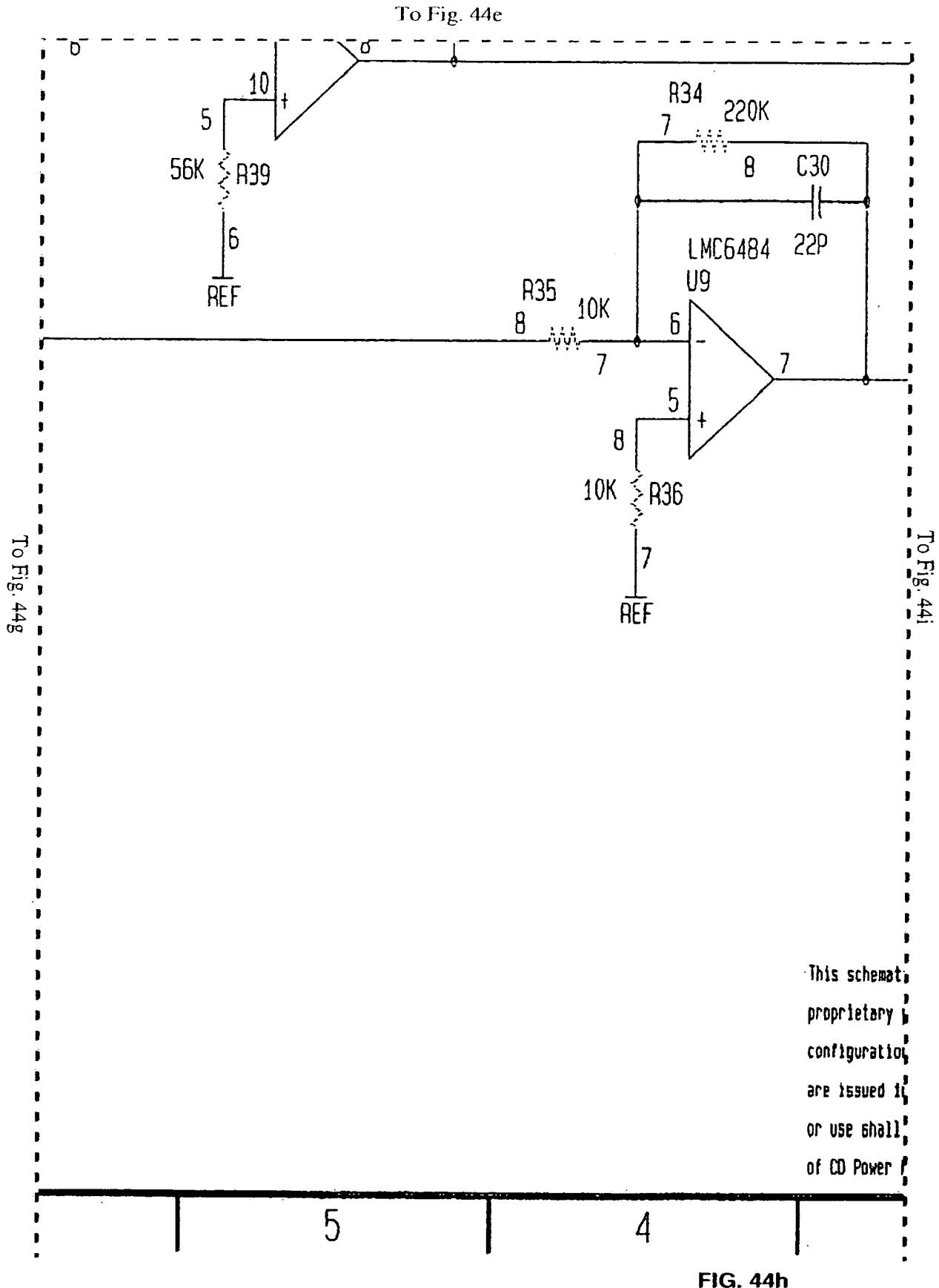
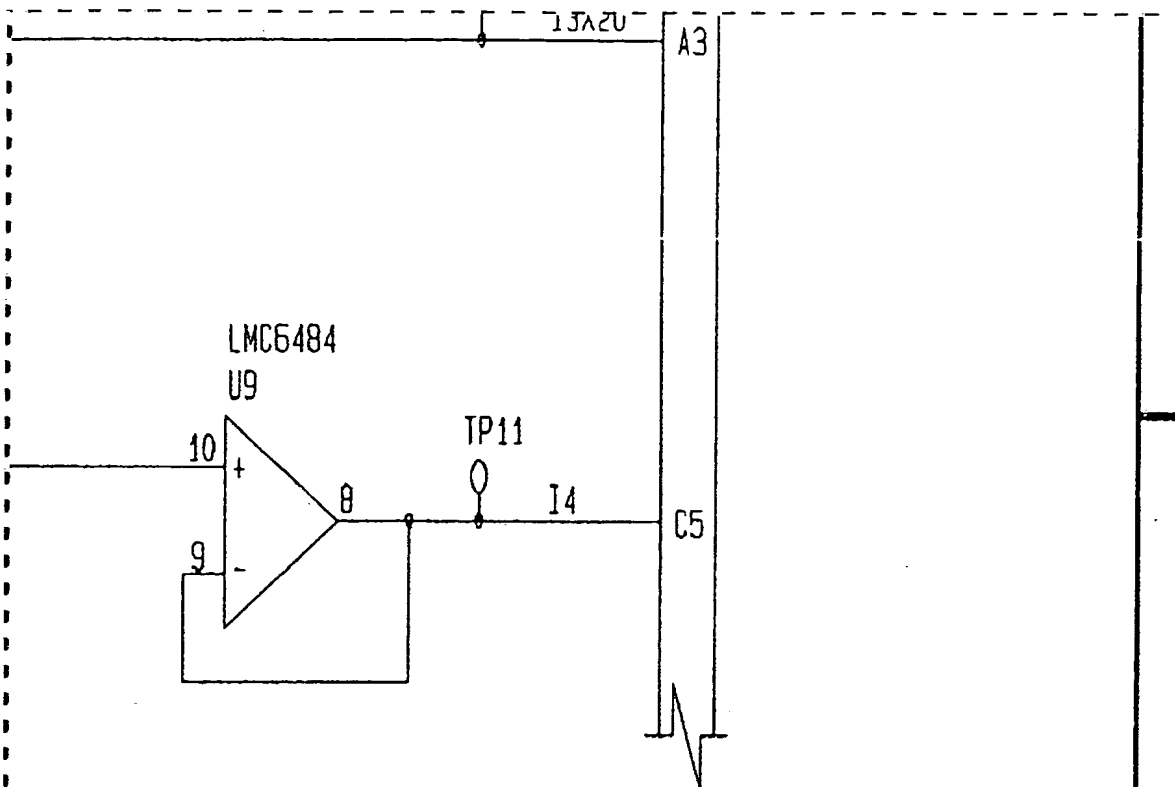


FIG. 44g



189 08 207

To Fig. 44f



To Fig. 44h

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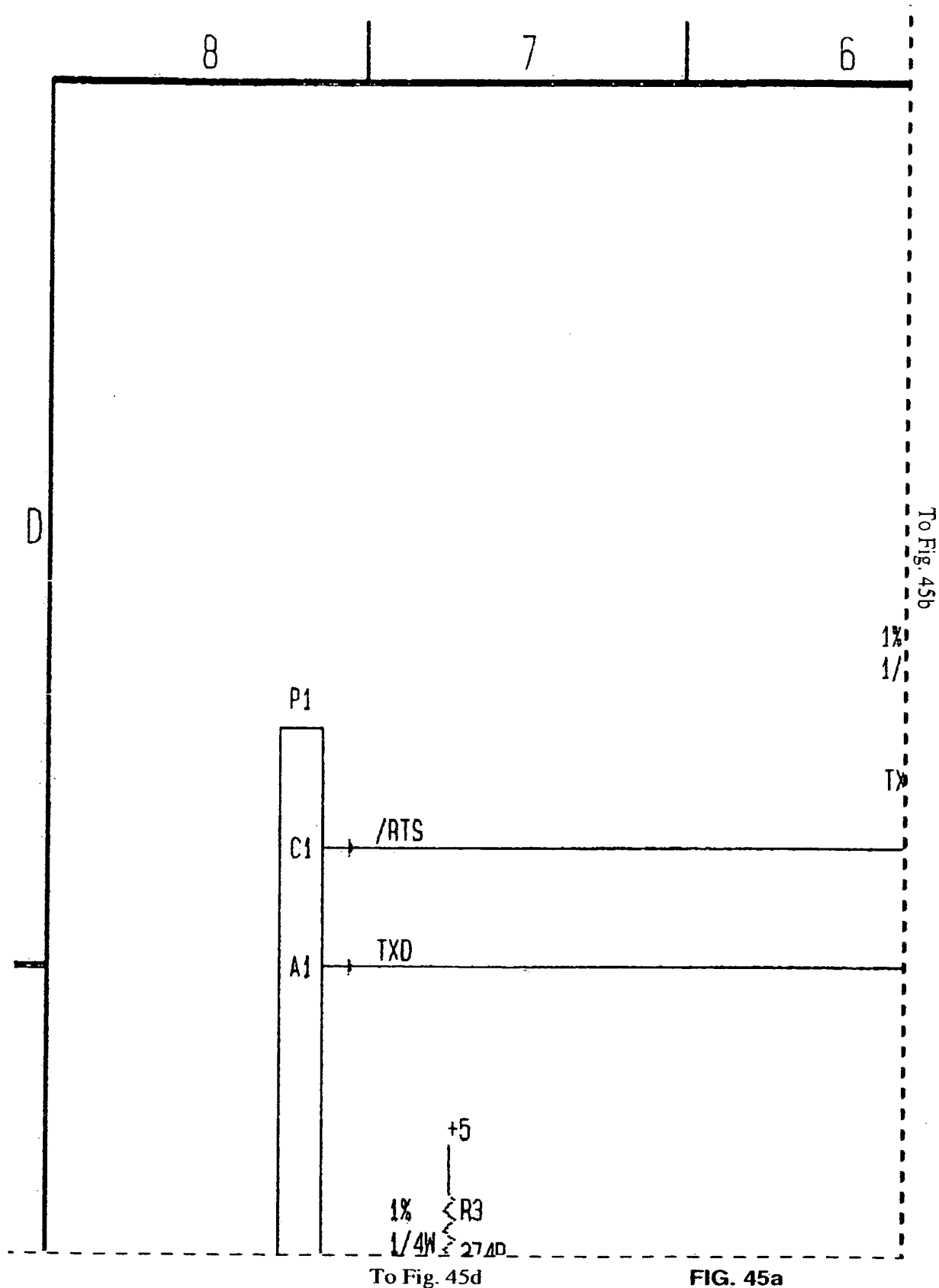
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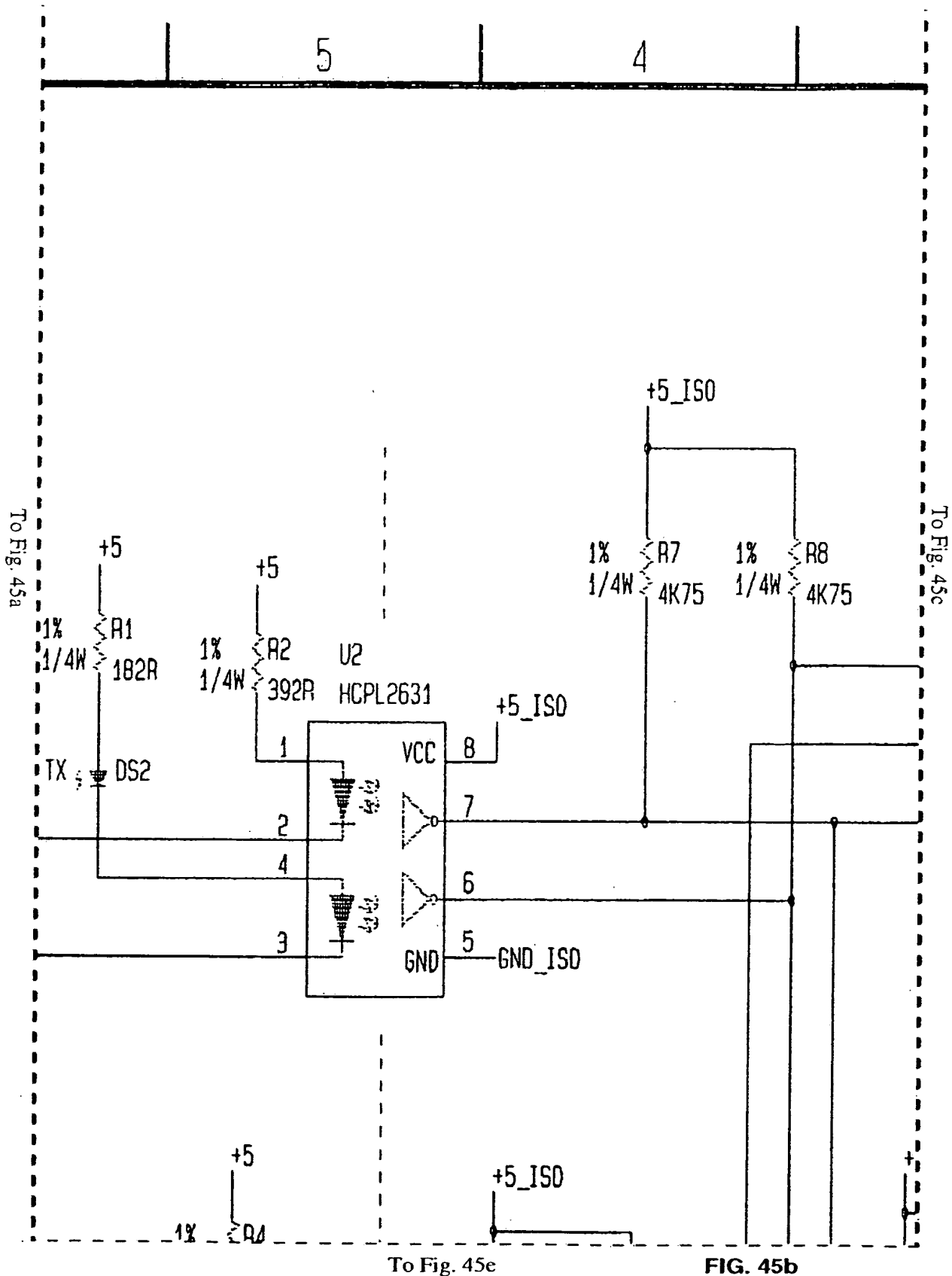
FIG. 44i

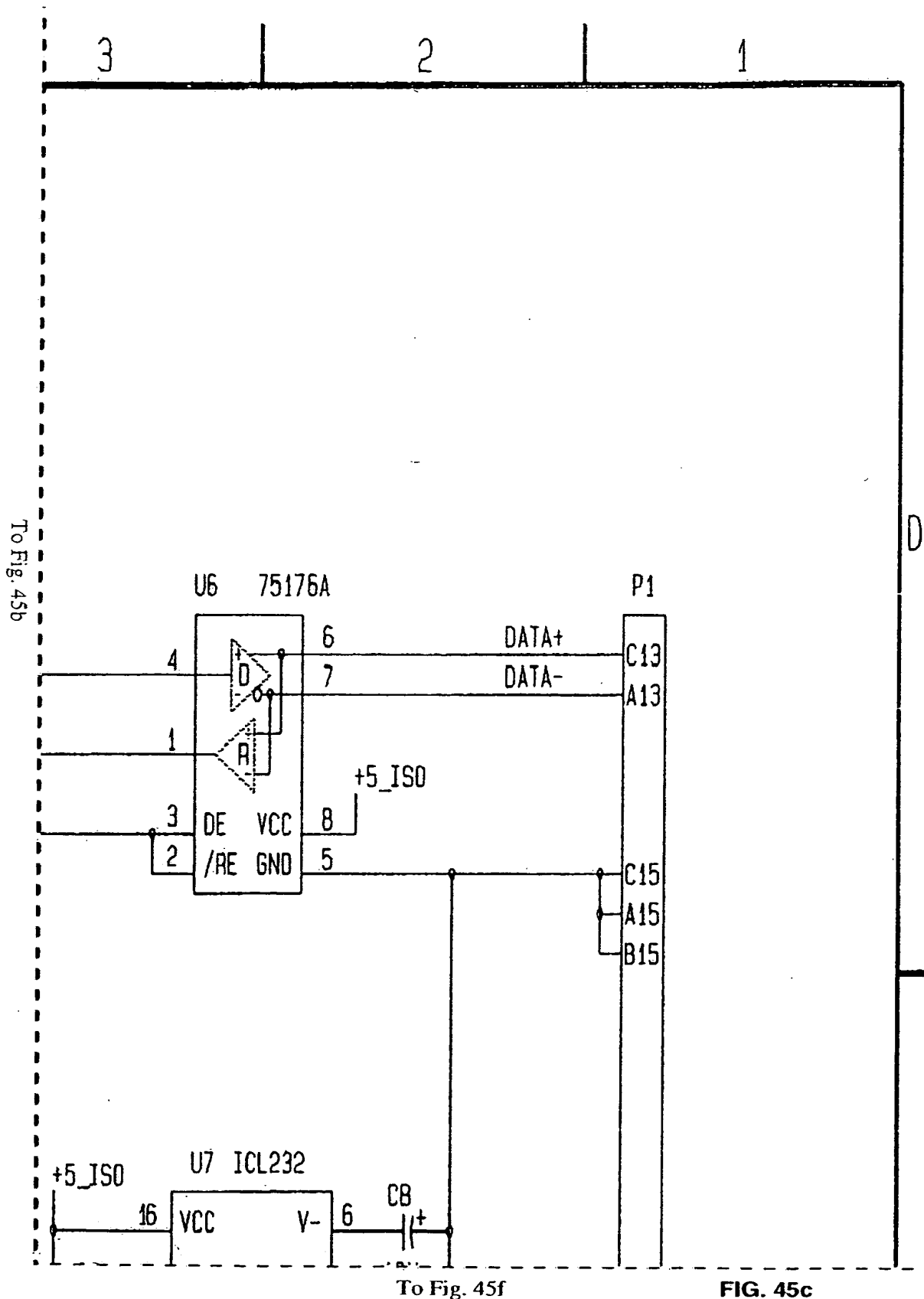
190 07 207



To Fig. 45d

FIG. 45a



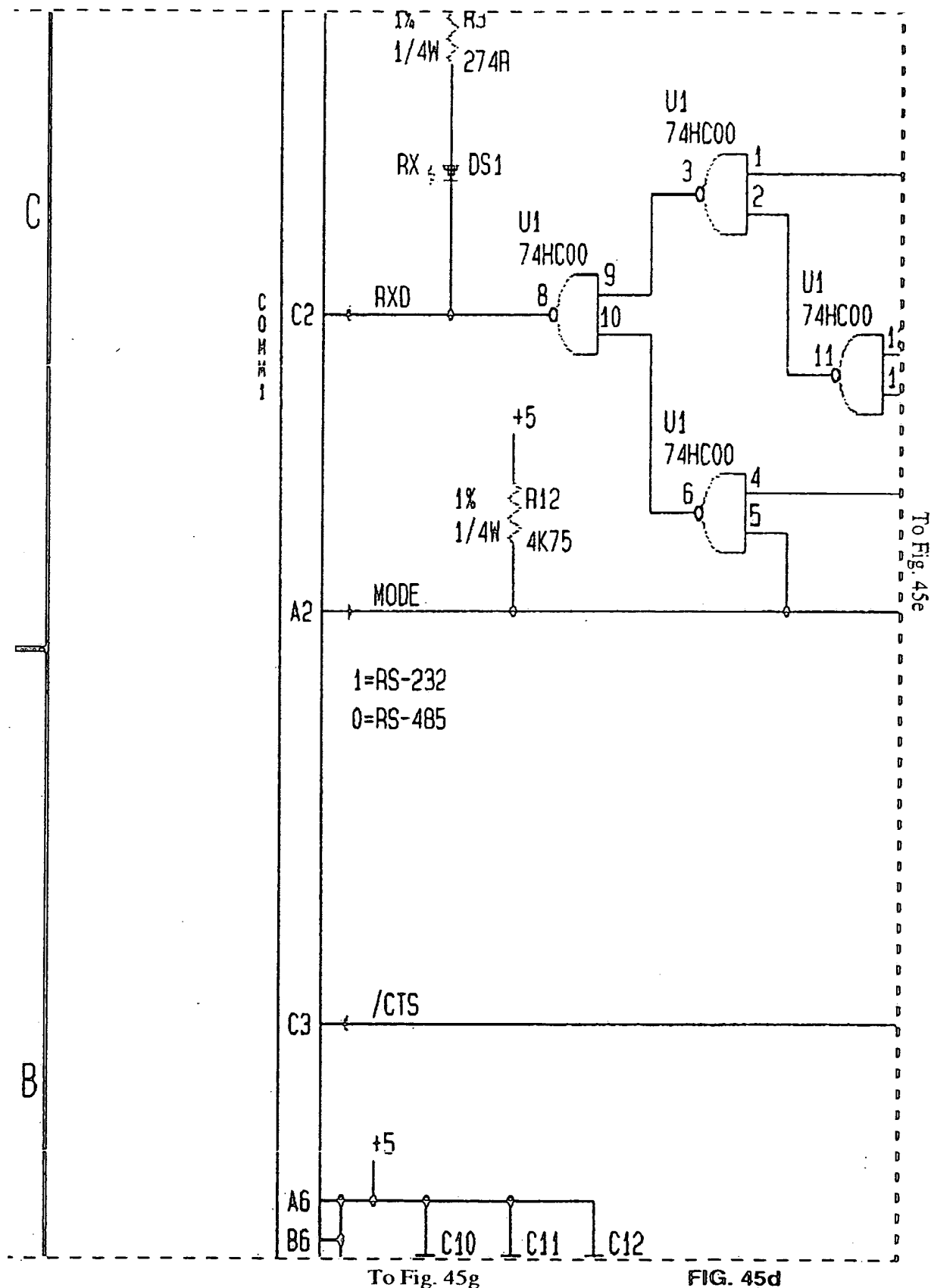


To Fig. 45f

FIG. 45c

193 07 207

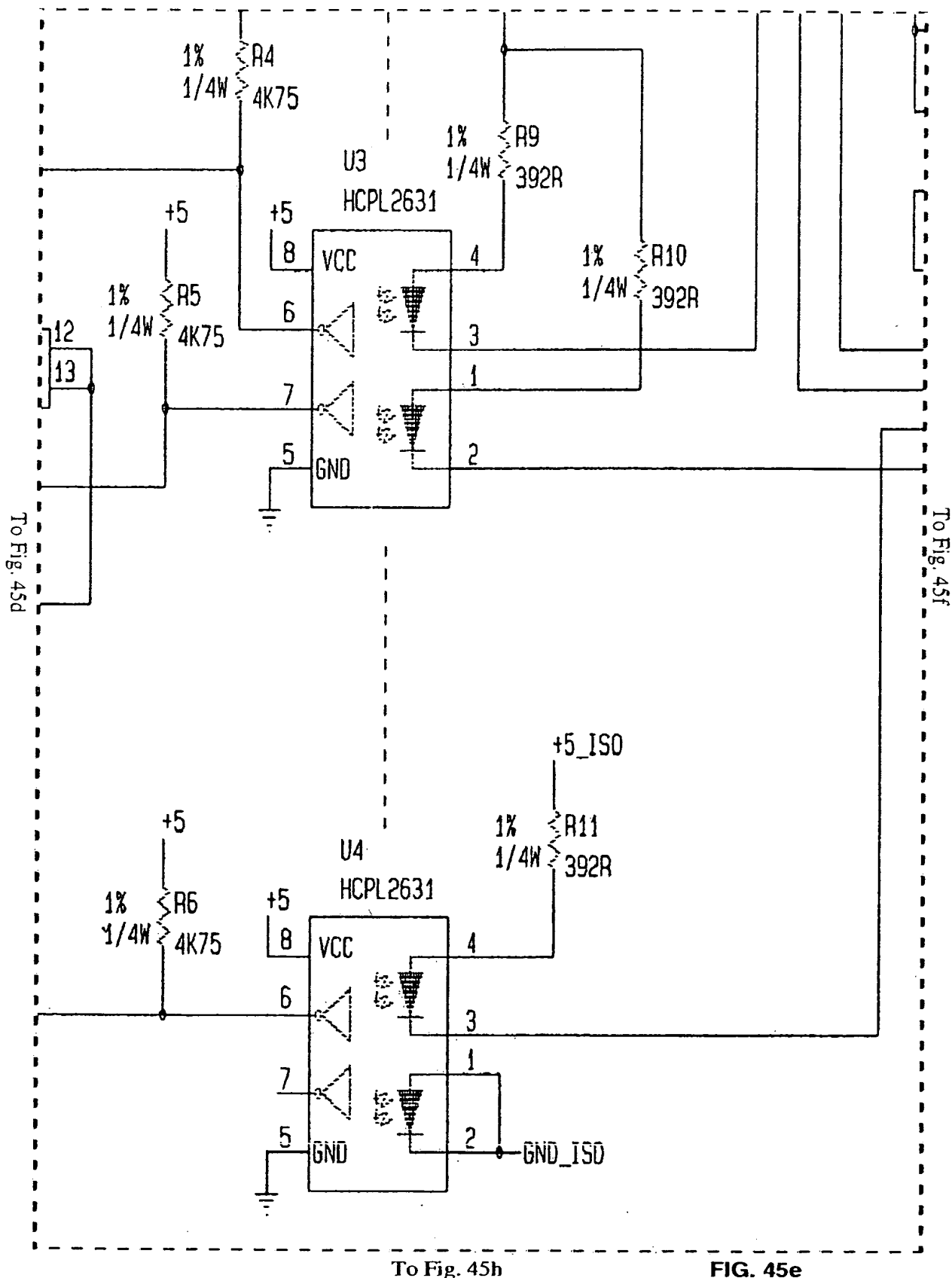
To Fig. 45a



To Fig. 45g

194 58 207

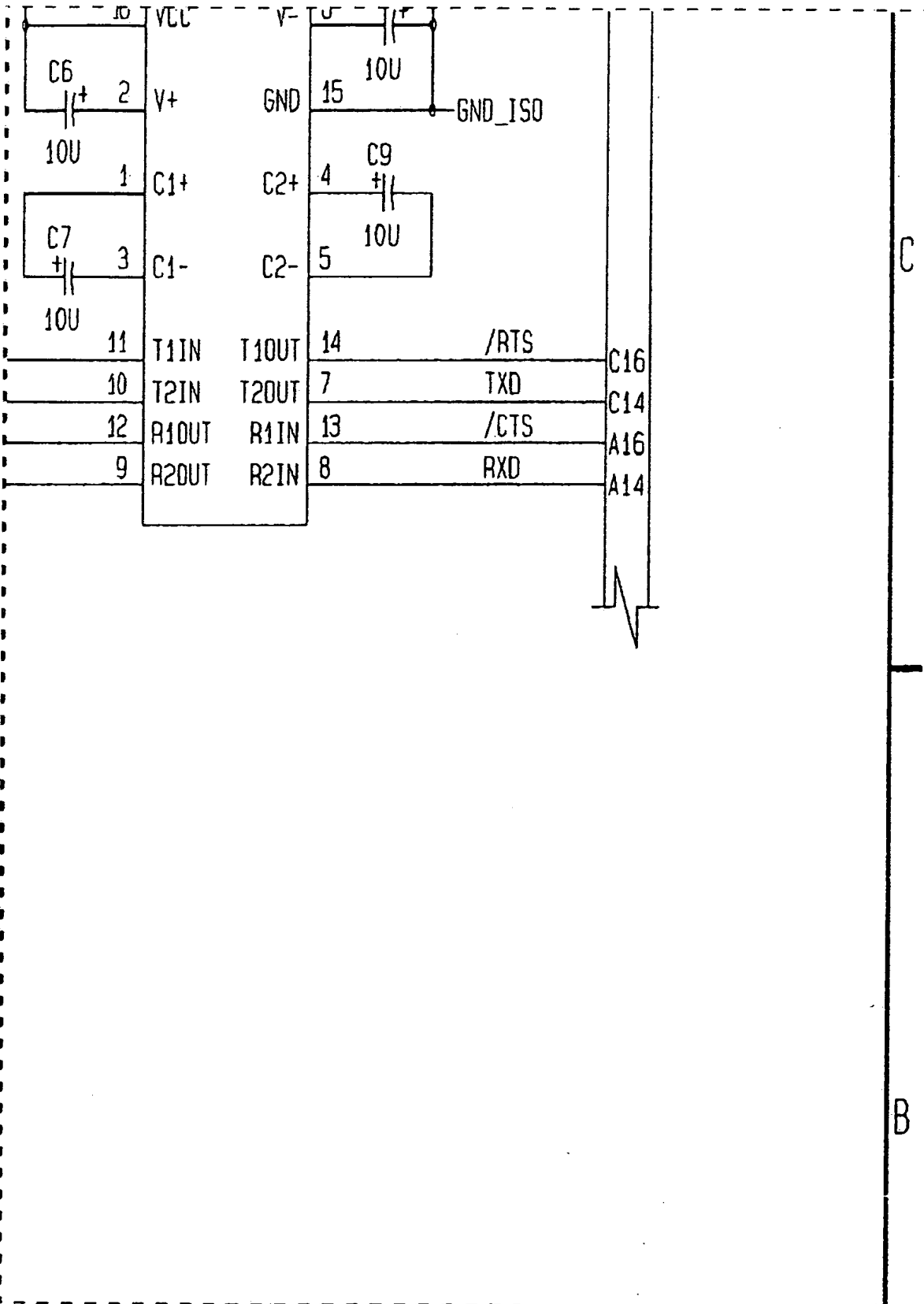
To Fig. 45b



To Fig. 45h

FIG. 45e

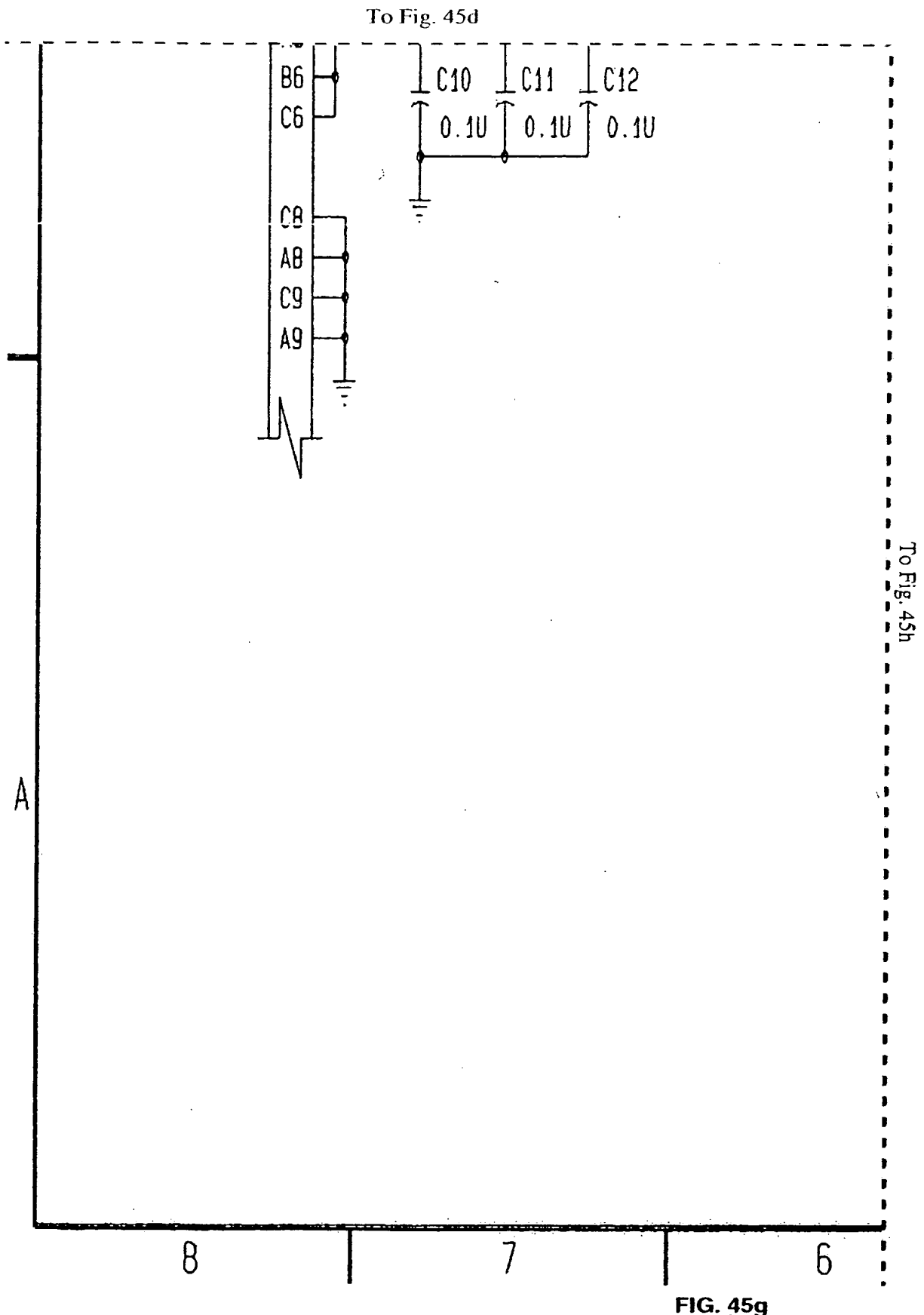
To Fig. 45c



To Fig. 45e

To Fig. 45i

FIG. 45f



997 08 207

To Fig. 45e

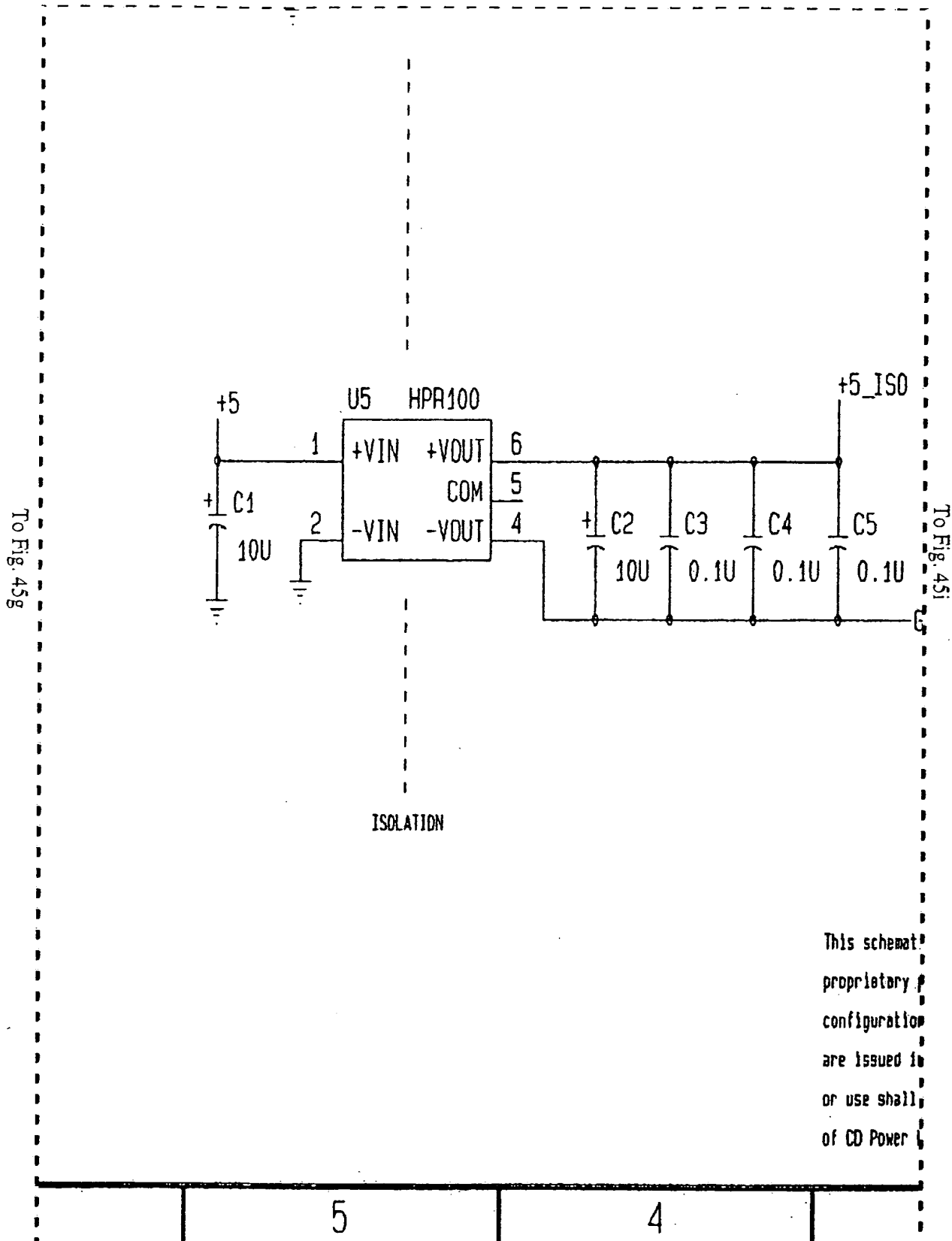


FIG. 45h

198 08 207

To Fig. 45f

To Fig. 45h

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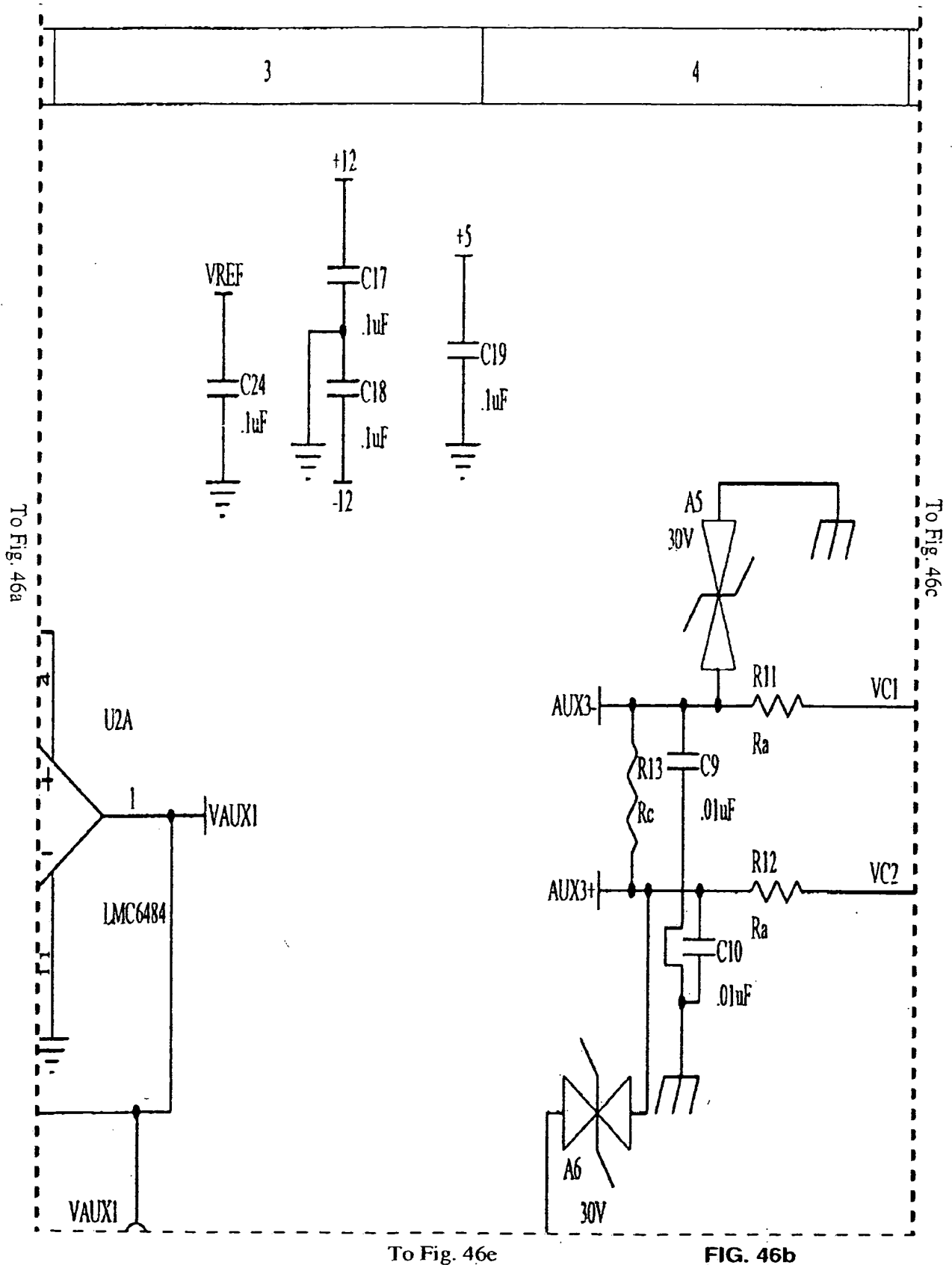
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FIG. 45i

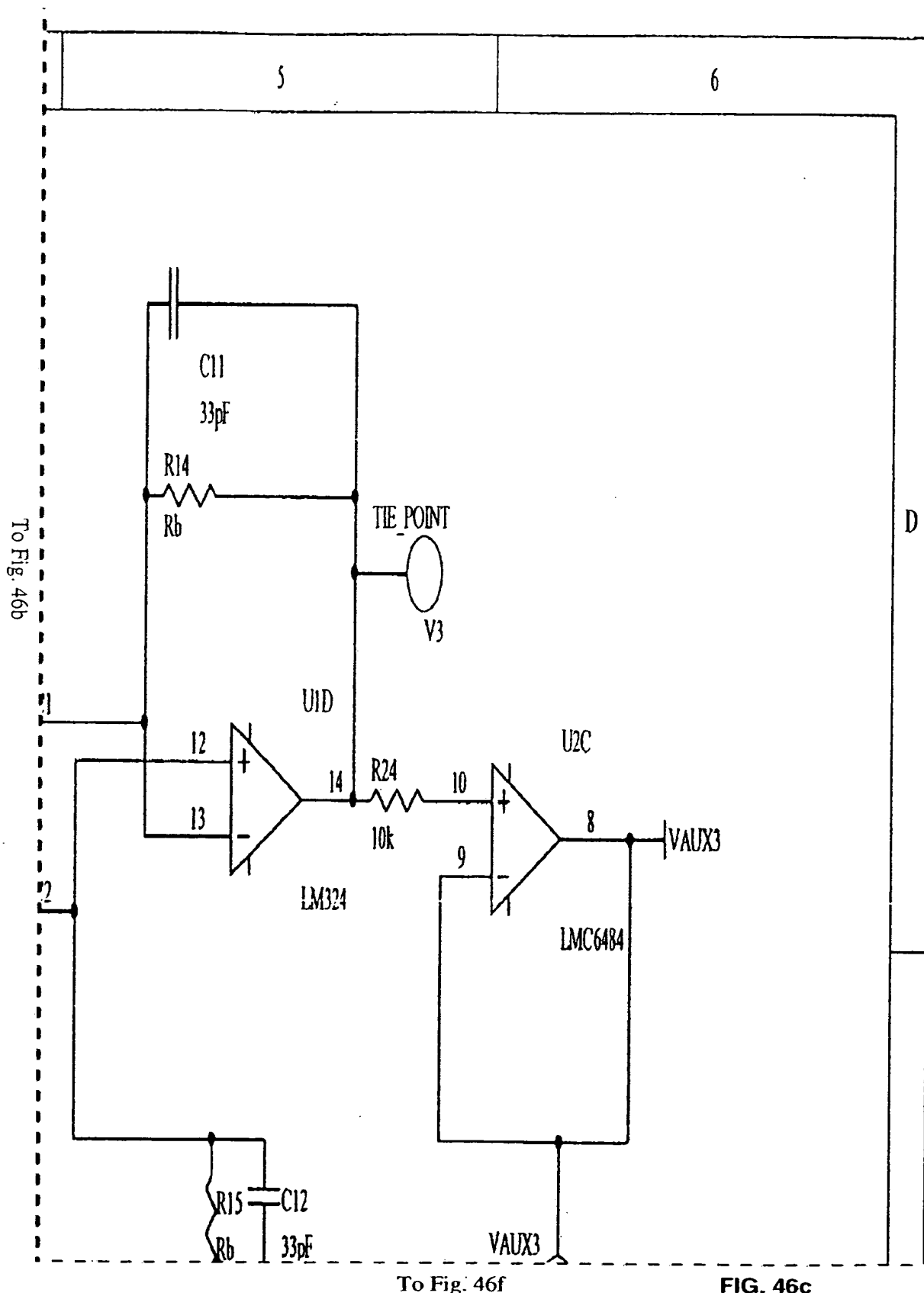




To Fig. 46c

FIG. 46b

201 28 207

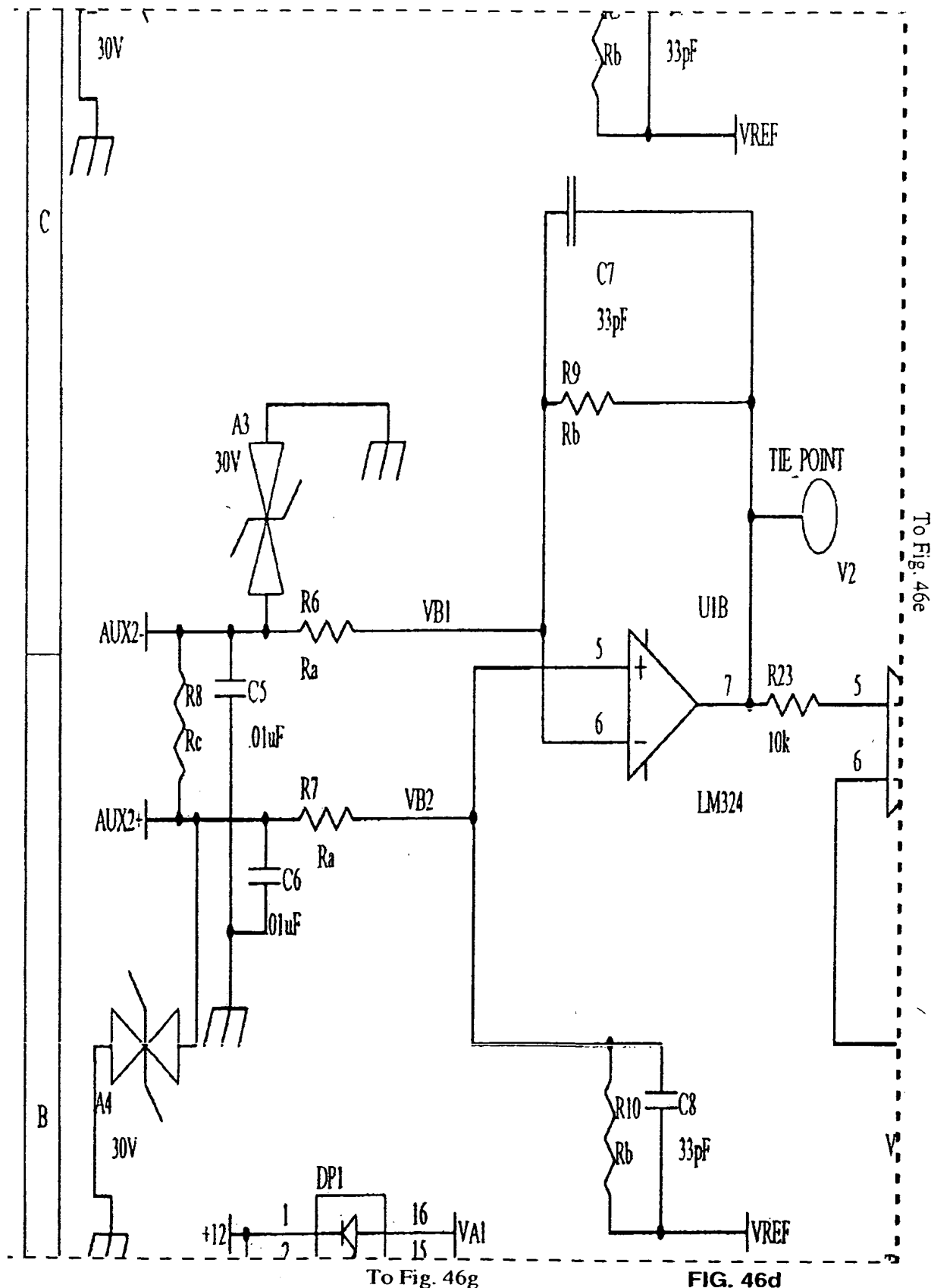


To Fig. 46f

FIG. 46c

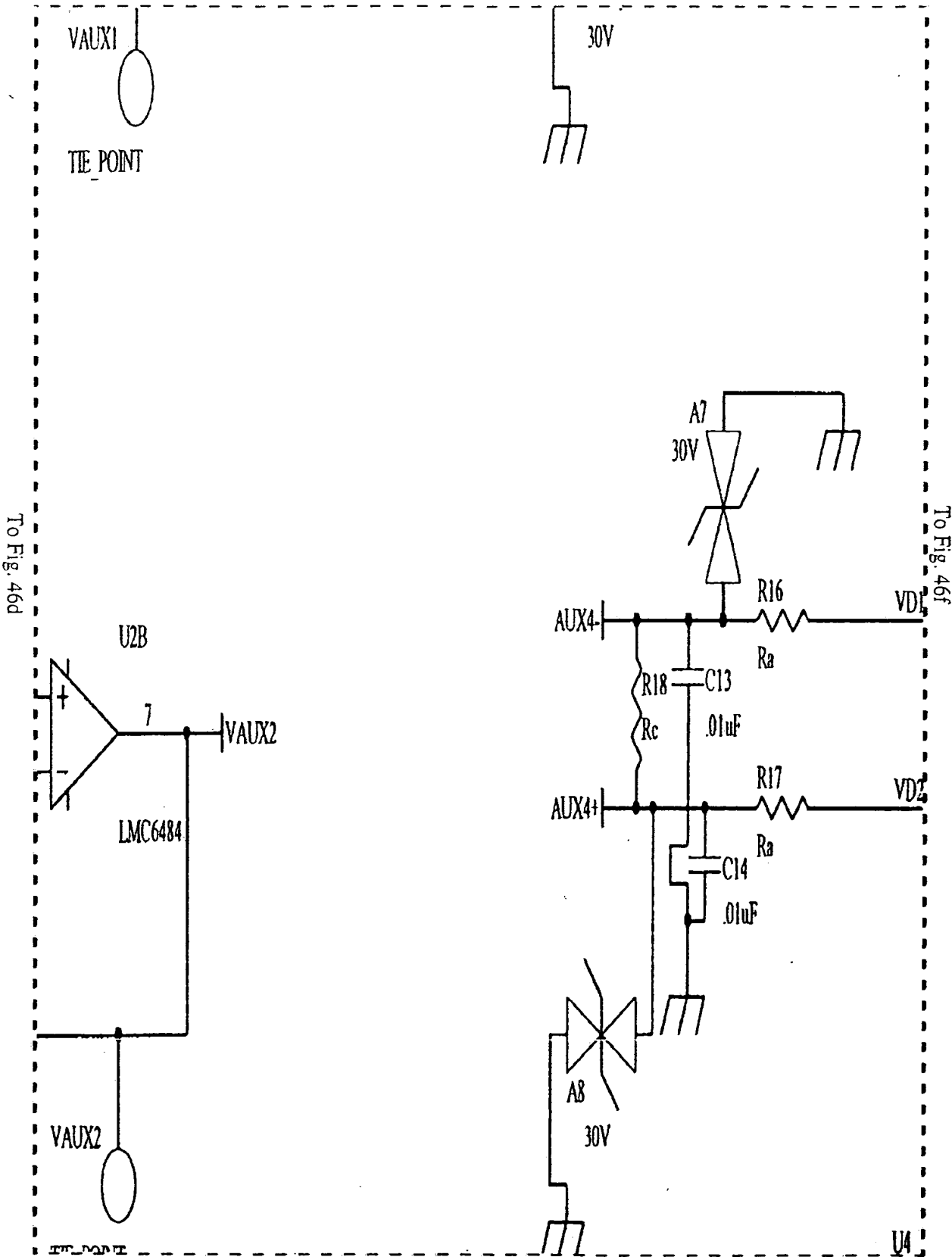
202 6 207

To Fig. 46a



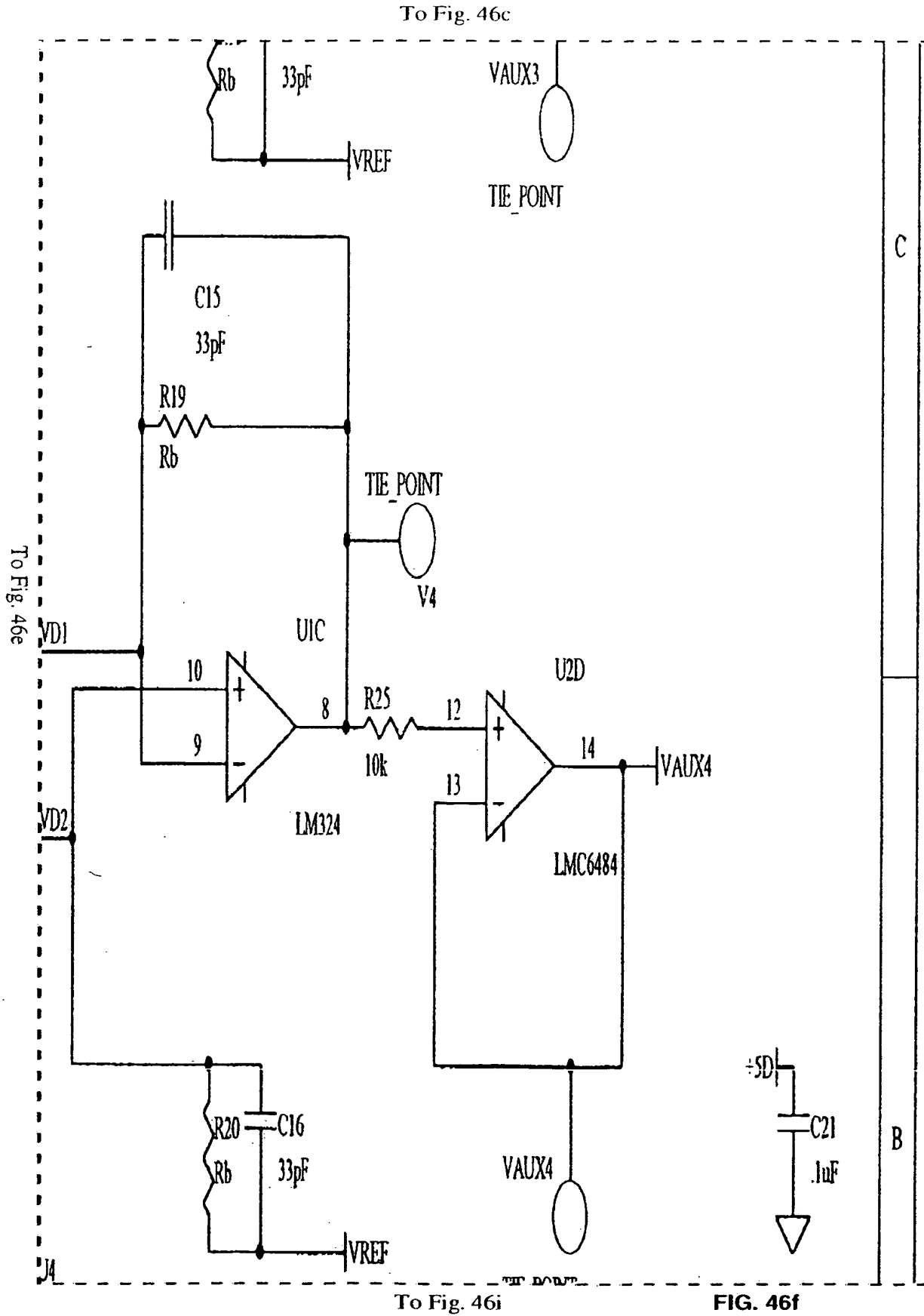
203 02 207

To Fig. 46b



To Fig. 46h

FIG. 46e



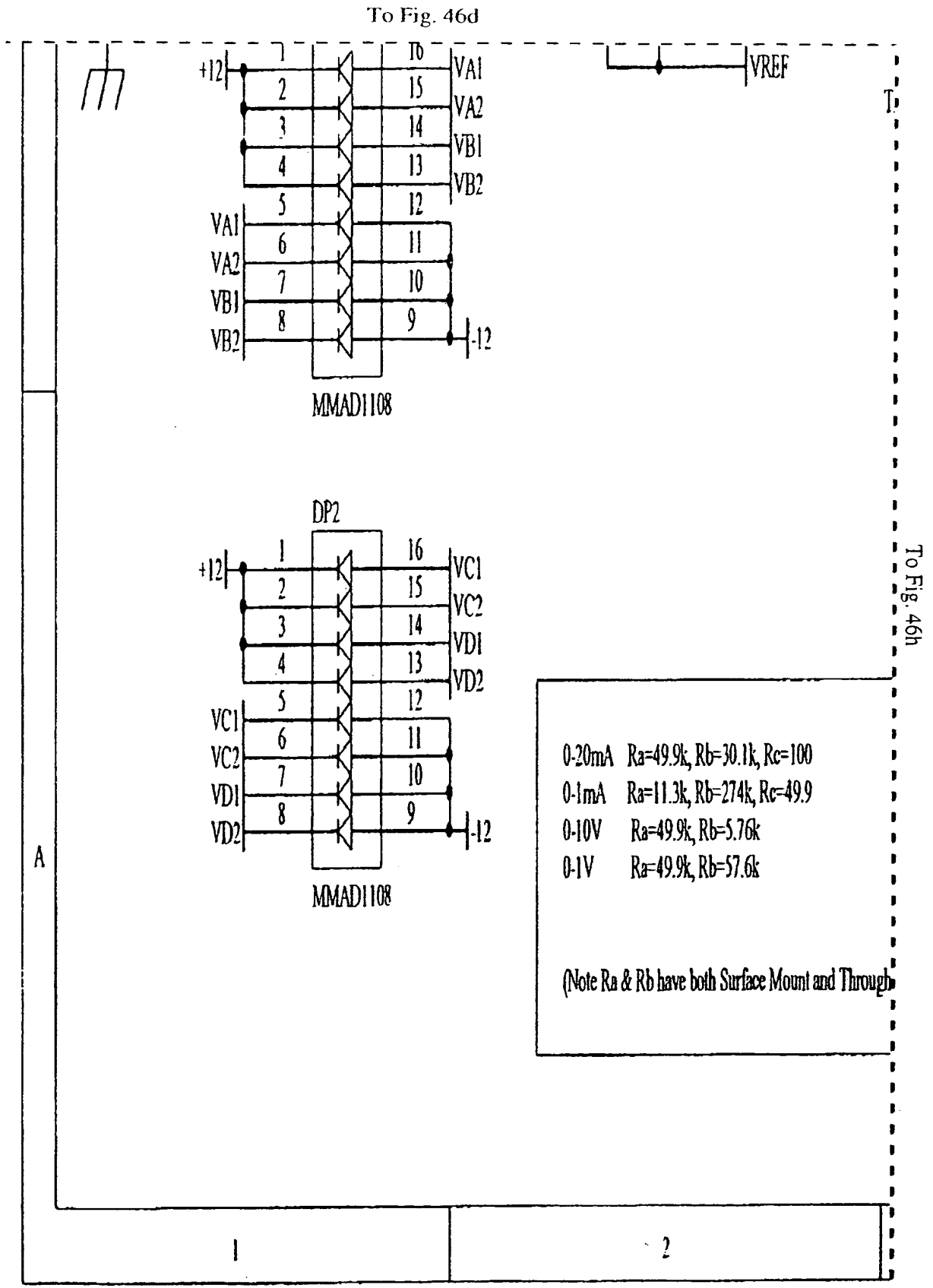


FIG. 46g

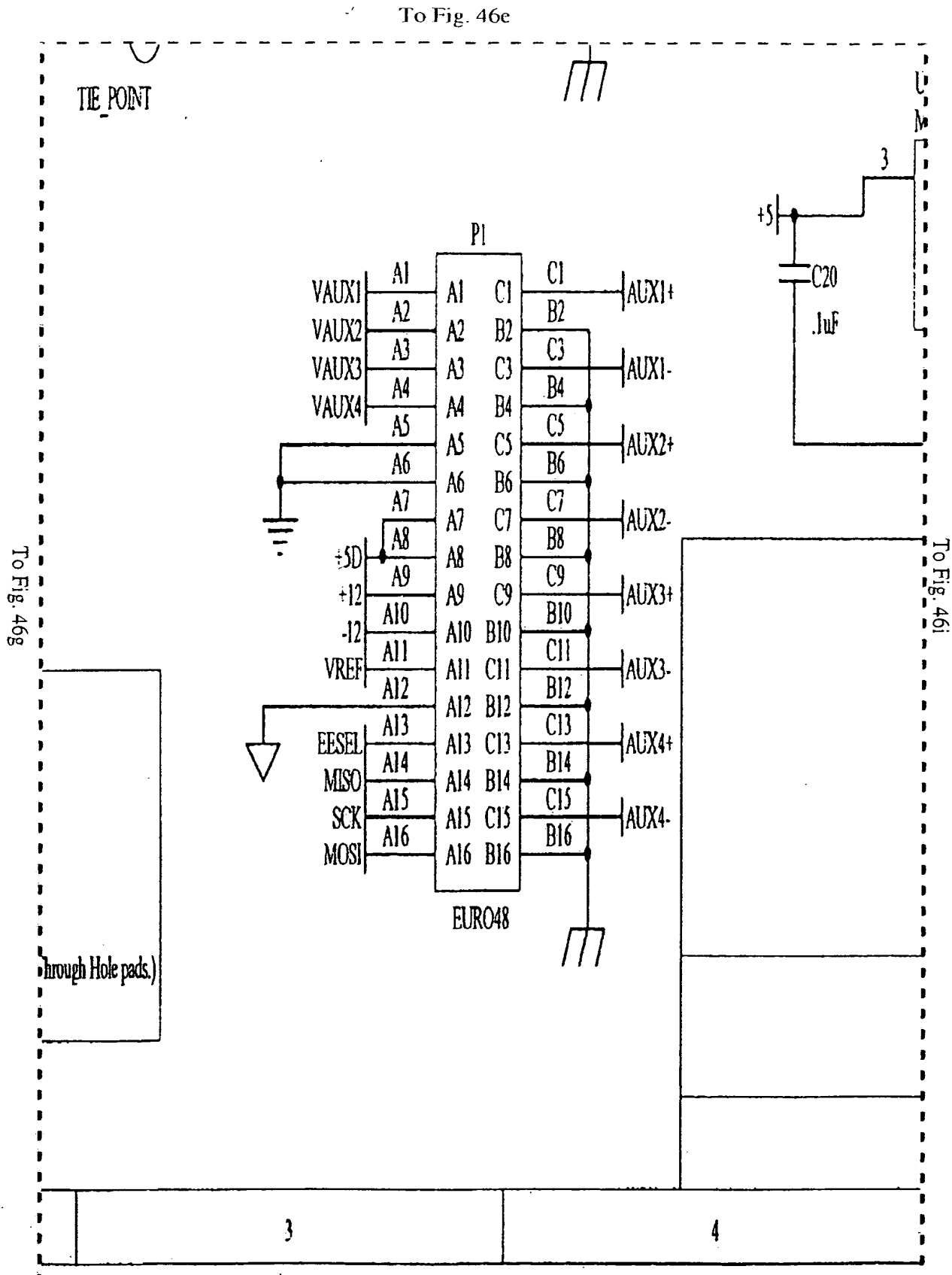


FIG. 46h

To Fig. 46f

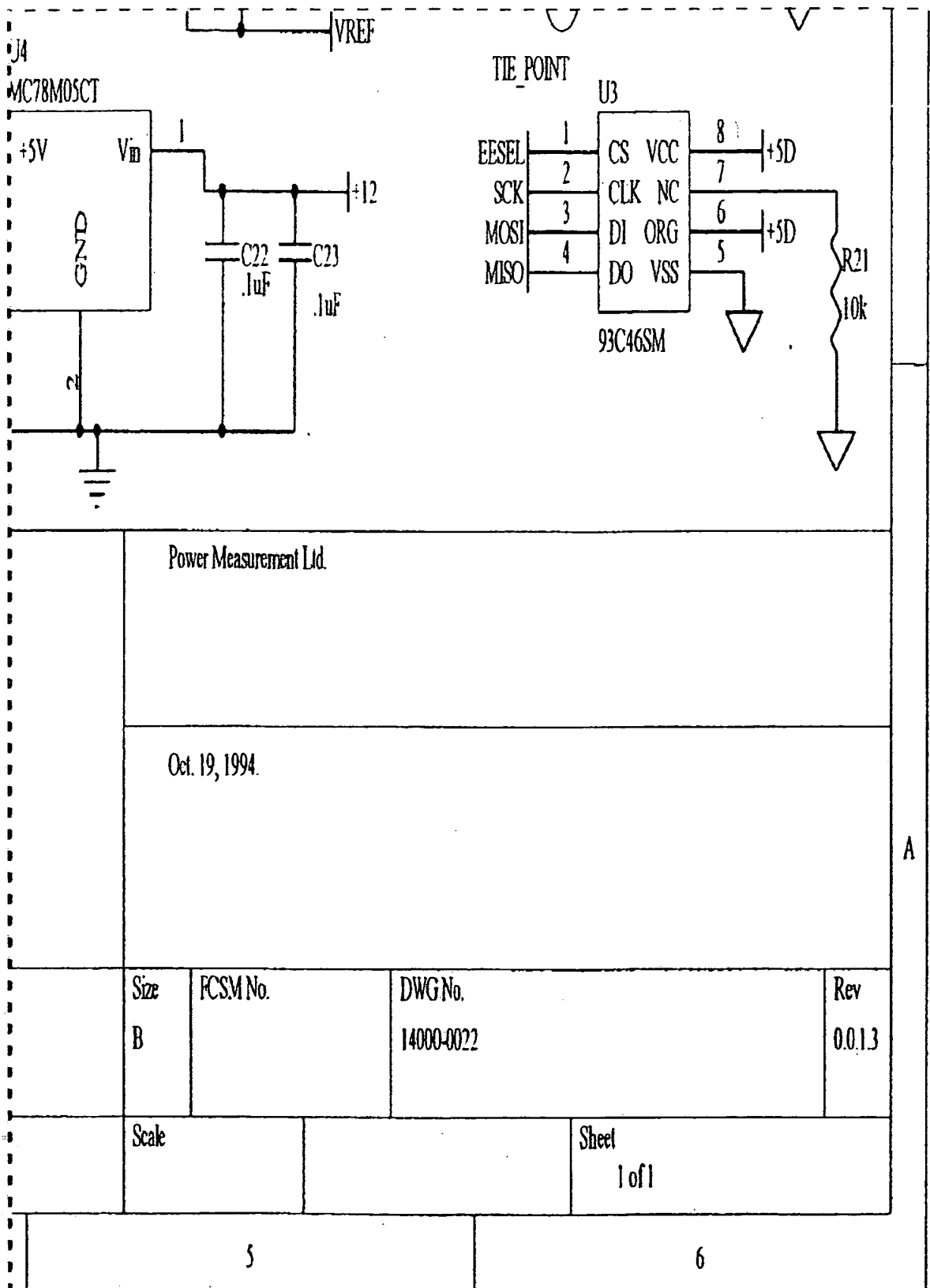


FIG. 46i